



EXCLUSIVAS MARTIN ALVAREZ



Punteros Hidráulicos



Index Indice

Arden	7
Arrowhead	7
AT ThyssenKrupp/Berco	8
Atlas Copco	8
Bobcat	10
BTI	10
BTK	11
Case / CNH	12
Caterpillar	12
Chicago Pneumatic	14
CJB	15
D&A (DandA)	15
Daemo	16
Dehaco	17
Demoter	17
DNB (Dainong)	18
Drago	18
Epiroc	19
Euroram	19
Everdigm	20
Furukawa	21
General Breaker	22
Hammer	22
Hanwoo	23
Huppenkothen (Huppi)	24
Hydraram	24
Indeco	25
Italdem	26
ITR	26
JAB	27
JCB	27
Komac	30
Komac Tor	30
Komatsu	30
Korota	31
Krupp	32
Kubota	33
MSB	34

MTB	34
Montabert	35
Montabert Silver Clip	37
Müstang	37
Neuson	38
NPK	38
OCM	40
Okada	40
Omali	41
Promove	41
Rammer (Sandvik)	42
Rammer (Sandvik) BR Series	43
Rotair	46
Socomec	46
Soosan	47
Star Hammer	47
Tabi	48
Takeuchi / Toyo	49
Tecna	49
Toku	50
Vistarini	51
Volvo	51
Other brands	52
Otras marcas	52
Allied	52
All-Kor	52
Arden	52
Balderson	52
Beta Breaker	52
Cangini	52
Continental	52
Feel Engineering	52
Fortcop	52
Gehl	52
General Breaker	52
Hidramec	52
Huskie	52

Idromeccanica (IMI)	52
Jacty	52
Jisung	52
Kanglim	52
Kent	52
Konan	52
Lifton	52
Magnum	52
Maruzen	52
Miracle	52
MKB	52
Neuson	52
Oktec	52
OMD	52
Orenstein & Koppel (O&K)	52
Pezza & Masserati	52
Poqutec	52
Powerking	52
Schaeff	52
Stanley	45
Taeshin	52
Tamrock	52
Terex	52
Topa	52
Torpedo	52
Tramac	52
Vibra Ram	52
Volvo (Pel-Job)	52
Wimmer	52
Zamo	52

Arden

AB100 | AB122

	mm.	inches
Ø	44	5,91"
L	500	55,12"
Ø	6	385,80
A	34	4,53"
B	35	4,09"

AB150 | AB152 | AB210 | AB212

	mm.	inches
Ø	57	2,24"
L	650	25,59"
Ø	12	26,46
A	45	1,77"
B	42	1,65"

AB280 | AB282 | AB292 | AB350 | AB352

	mm.	inches
Ø	70	2,76"
L	680	26,77"
Ø	17	37,48
A	56	2,20"
B	52	2,05"

AB450 | AB502

	mm.	inches
Ø	80	5,91"
L	800	55,12"
Ø	28	385,80
A	62	4,53"
B	59	4,09"

AB550

	mm.	inches
Ø	90	5,91"
L	950	55,12"
Ø	39	385,80
A	68	4,53"
B	70	4,09"

AB852

	mm.	inches
Ø	94	5,91"
L	1004	55,12"
Ø	50	385,80
A	70	4,53"
B	71	4,09"

AB1050 | AB1052 | AB1053

	mm.	inches
Ø	104	4,09"
L	1000	39,37"
Ø	55	121,25
A	80	3,15"
B	76	2,99"

AB1350 | AB1352

	mm.	inches
Ø	125	4,92"
L	1130	44,49"
Ø	92	202,82
A	96	3,78"
B	93	3,66"

AB1850 | AB1852

	mm.	inches
Ø	135	5,28"
L	1250	47,24"
Ø	114	251,32
A	105	4,13"
B	95	3,70"

AB2450 | AB2452

	mm.	inches
Ø	150	5,91"
L	1400	55,12"
Ø	175	385,80
A	115	4,53"
B	105	4,09"

Arden

AB2852

	mm.	inches
Ø	155	5,91"
L	1400	55,12"
Ø	184	385,80
A	123	4,53"
B	104	4,09"

AB3552 | AB3553

	mm.	inches
Ø	165	5,91"
L	1410	55,12"
Ø	212	385,80
A	130	4,53"
B	125	4,09"

AB4052

	mm.	inches
Ø	175	5,91"
L	1500	55,12"
Ø	254	385,80
A	140	4,53"
B	124	4,09"

Arrowhead

S10

	mm.	inches
Ø	40	1,57"
L	460	18,11"
Ø	4	8,82
A	28	1,10"
B	28	1,10"

S20 | HB2T | R45

	mm.	inches
Ø	45	1,77"
L	484	19,06"
Ø	6	13,23
A	35	1,38"
B	33	1,30"

S30

	mm.	inches
Ø	53	2,09"
L	550	21,65"
Ø	8	17,64
A	34	1,34"
B	36	1,42"

S40 | HB4T | R65

	mm.	inches
Ø	65	2,56"
L	620	24,41"
Ø	14	30,86
A	50	1,97"
B	49	1,93"

S60 | HB6T | R75

	mm.	inches
Ø	75	2,95"
L	708	27,87"
Ø	21	46,30
A	60	2,36"
B	54	2,13"

Atlas Copco

AT ThyssenKrupp/Berco

AT20 BB42		mm.	inches
	Ø	42	1,65"
	L	425	16,73"
	Ø	4	8,82
	A	29	1,14"
	B	28	1,10"

AT70 BB52		mm.	inches
	Ø	52	2,05"
	L	530	20,87"
	Ø	8	17,64
	A	40	1,57"
	B	40	1,57"

AT120 BB62		mm.	inches
	Ø	62	2,44"
	L	590	23,23"
	Ø	12	26,46
	A	48	1,89"
	B	47	1,85"

AT170 BB70		mm.	inches
	Ø	70	2,76"
	L	667	26,26"
	Ø	20	44,09
	A	50	1,97"
	B	54	2,13"

AT220 BB80		mm.	inches
	Ø	80	3,15"
	L	840	33,07"
	Ø	30	66,14
	A	59	2,32"
	B	61	2,40"

Atlas Copco

TEX30H SBC60 SB50 HS05 KRP30		mm.	inches
	Ø	32	1,26"
	L	400	15,75"
	Ø	3	6,61
	A	32	1,26"
	B	21	0,83"

SB52		mm.	inches
	Ø	40	1,57"
	L	420	16,54"
	Ø	4	8,82
	A	29	1,14"
	B	33	1,30"

PB110		mm.	inches
	Ø	42	1,65"
	L	425	16,73"
	Ø	4	8,82
	A	29	1,14"
	B	28	1,10"

SB100 MK2 SB102		mm.	inches
	Ø	45	1,77"
	L	510	20,08"
	Ø	7	15,43
	A	34	1,34"
	B	32	1,26"

TEX75H-80H-100H | SBC115 | SB100 | HS10 | KRP45

	Ø	45	1,77"
	L	550	21,65"
	Ø	7	15,43
	A	35	1,38"
	B	33	1,30"

TEX110H SBC255 SB150/SB152 HS15 KRP50 SBU160		mm.	inches
	Ø	50	1,97"
	L	510	20,08"
	Ø	7	15,43
	A	37	1,46"
	B	35	1,38"

PB160		mm.	inches
	Ø	52	2,05"
	L	530	20,87"
	Ø	8	17,64
	A	40	1,57"
	B	40	1,57"

PB210		mm.	inches
	Ø	62	2,44"
	L	590	23,23"
	Ø	12	26,46
	A	48	1,89"
	B	47	1,85"

TEX180H SBC410 SB200/SB202 HS20 KRP65 SBU220		mm.	inches
	Ø	65	2,56"
	L	600	23,62"
	Ø	13	28,66
	A	53	2,09"
	B	47	1,85"

TEX200H		mm.	inches
	Ø	65	2,56"
	L	650	25,59"
	Ø	15	33,07
	A	55	2,17"
	B	47	1,85"

PB310		mm.	inches
	Ø	70	2,76"
	L	667	26,26"
	Ø	20	44,09
	A	50	1,97"
	B	54	2,13"

PB420 PB530		mm.	inches
	Ø	80	3,15"
	L	840	33,07"
	Ø	30	66,14
	A	59	2,32"
	B	61	2,40"

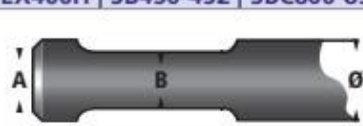
TEX250H		mm.	inches
	Ø	80	3,15"
	L	800	31,50"
	Ø	26	57,32
	A	55	2,17"
	B	57	2,24"

SBC610-650 SB300/SB302 HS30 KRP80 SBU340		mm.	inches
	Ø	80	3,15"
	L	800	31,50"
	Ø	28	61,73
	A	63	2,48"
	B	57	2,24"

MB500		mm.	inches
	Ø	90	3,54"
	L	900	35,43"
	Ø	39	85,98
	A	69	2,72"
	B	69	2,72"

Atlas Copco

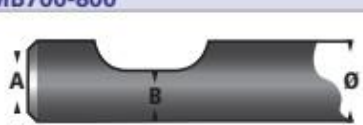
TEX400H | SB450-452 | SBC800-850 | HS45 | KRP95

	Ø	95	3,74"
	L	840	33,07"
	Ø	41	90,39
	A	75	2,95"
	B	65	2,56"

SB552

	Ø	100	3,94"
	L	900	35,43"
	Ø	50	110,23
	A	81	3,19"
	B	70	2,76"

MB700-800

	Ø	100	3,94"
	L	1000	39,37"
	Ø	55	121,25
	A	70	2,76"
	B	79	3,11"

MB750

	Ø	100	3,94"
	L	1000	39,37"
	Ø	53	116,84
	A	70	2,76"
	B	68	2,68"

SB702

	Ø	105	4,13"
	L	1000	39,37"
	Ø	63	138,89
	A	81	3,19"
	B	73	2,87"

TEX600H | TEX700H | TEX900H | HBC1100-1700

	Ø	105	4,13"
	L	900	35,43"
	Ø	52	114,64
	A	78	3,07"
	B	70	2,76"

MB1000

	Ø	110	4,33"
	L	1100	43,31"
	Ø	70	154,32
	A	80	3,15"
	B	75	2,95"

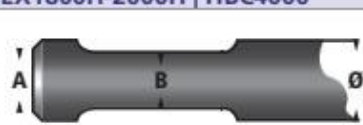
MB1200 | SB1102

	Ø	120	4,72"
	L	1150	45,28"
	Ø	89	196,21
	A	88	3,46"
	B	80	3,15"

TEX1400H | HBC2500

	Ø	125	4,92"
	L	1000	39,37"
	Ø	96	211,64
	A	100	3,94"
	B	85	3,35"

TEX1800H-2000H | HBC4000

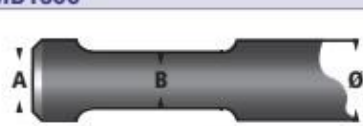
	Ø	135	5,31"
	L	1100	43,31"
	Ø	112	246,91
	A	110	4,33"
	B	95	3,74"

MB1500

	Ø	134	5,28"
	L	1175	46,26"
	Ø	118	260,14
	A	101	3,98"
	B	93	3,66"

Atlas Copco

MB1600

	mm.	inches
Ø	135	5,31"
L	1142	44,96"
Ø	107	235,89
A	105	4,13"
B	95	3,74"

MB1700 | MB1650

	Ø	140	5,51"
	L	1200	47,24"
	Ø	125	275,57
	A	100	3,94"
	B	101	3,98"

HB2000

	Ø	145	5,71"
	L	1230	48,43"
	Ø	130	286,60
	A	110	4,33"
	B	105	4,13"

HB2200

	Ø	150	5,91"
	L	1300	51,18"
	Ø	158	348,32
	A	110	4,33"
	B	110	4,33"

HB2500

	Ø	155	6,10"
	L	1350	53,15"
	Ø	165	363,76
	A	123	4,84"
	B	115	4,53"

HB3000-3100

	Ø	165	6,50"
	L	1450	57,09"
	Ø	194	427,69
	A	120	4,72"
	B	110	4,33"

HB3600

	Ø	170	6,69"
	L	1500	59,06"
	Ø	234	515,87
	A	138	5,43"
	B	120	4,72"

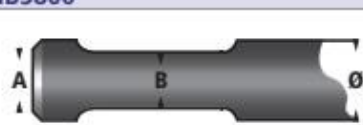
HB4200 | HB4100

	Ø	180	7,09"
	L	1600	62,99"
	Ø	290	639,33
	A	130	5,12"
	B	130	5,12"

HB4700

	Ø	189	7,44"
	L	1650	64,96"
	Ø	310	683,42
	A	148	5,83"
	B	140	5,51"

HB5800

	Ø	200	7,87"
	L	1700	66,93"
	Ø	339	747,35
	A	165	6,50"
	B	135	5,31"

HB7000

	Ø	210	8,27"
	L	1800	70,87"
	Ø	430	947,97
	A	171	6,73"
	B	141	5,55"

Bobcat

HB280		mm.	inches
	Ø	37	1,46"
	L	440	17,32"
	Ø	4	8,82
	A	28	1,10"
	B	29	1,14"

B290-B300		mm.	inches
	Ø	40	1,57"
	L	410	16,14"
	Ø	4	8,82
	A	30	1,18"
	B	33	1,30"

HB380		mm.	inches
	Ø	42	1,65"
	L	450	17,72"
	Ø	5	11,02
	A	32	1,26"
	B	33	1,30"

HB580		mm.	inches
	Ø	44	1,73"
	L	475	18,70"
	Ø	6	13,23
	A	34	1,34"
	B	35	1,38"

1750		mm.	inches
	Ø	45	1,77"
	L	480	18,90"
	Ø	6	13,23
	A	34	1,34"
	B	34	1,34"

B500		mm.	inches
	Ø	50	1,97"
	L	510	20,08"
	Ø	7	15,43
	A	39	1,54"
	B	41	1,61"

B600 B700		mm.	inches
	Ø	50	1,97"
	L	510	20,08"
	Ø	8	17,64
	A	40	1,57"
	B	42	1,65"

HB680		mm.	inches
	Ø	54	2,13"
	L	550	21,65"
	Ø	10	22,05
	A	46	1,81"
	B	42	1,65"

B850-950		mm.	inches
	Ø	62	2,44"
	L	620	24,41"
	Ø	14	30,86
	A	48	1,89"
	B	45	1,77"

HB880		mm.	inches
	Ø	62	2,44"
	L	618	24,33"
	Ø	15	33,07
	A	43	1,69"
	B	48	1,89"

Bobcat

B5060		mm.	inches
	Ø	68	2,68"
	L	700	27,56"
	Ø	16	35,27
	A	50	1,97"
	B	53	2,09"

HB980		mm.	inches
	Ø	69	2,72"
	L	662	26,06"
	Ø	18	39,68
	A	61	2,40"
	B	53	2,09"

B1200 B1400		mm.	inches
	Ø	74	2,91"
	L	740	29,13"
	Ø	23	50,71
	A	56	2,20"
	B	53	2,09"

HB1180		mm.	inches
	Ø	77	3,03"
	L	710	27,95"
	Ø	24	52,91
	A	60	2,36"
	B	60	2,36"

HB1380		mm.	inches
	Ø	84	3,31"
	L	785	30,91"
	Ø	32	70,55
	A	65	2,56"
	B	53	2,09"

HB2380		mm.	inches
	Ø	95	3,74"
	L	850	33,46"
	Ø	41	90,39
	A	82	3,23"
	B	65	2,56"

BTI

TB125-135 TB120		mm.	inches
	Ø	50	1,97"
	L	495	19,49"
	Ø	5	11,02
	A	35	1,38"
	B	35	1,38"

TB225-235 TB180		mm.	inches
	Ø	58	2,28"
	L	620	24,41"
	Ø	11	24,25
	A	40	1,57"
	B	46	1,81"

TB275-285		mm.	inches
	Ø	64	2,52"
	L	640	25,20"
	Ø	15	33,07
	A	50	1,97"
	B	44	1,73"

TB325-335 TB220		mm.	inches
	Ø	75	2,95"
	L	740	29,13"
	Ø	23	50,71
	A	52	2,05"
	B	54	2,13"

BTI
TB425-625 | TB400

	mm.	inches
Ø	95	3,74"
L	800	31,50"
Ø	38	83,77"
A	61	2,40"
B	63	2,48"

TB700 | TB750 | TB725-825

Ø	115	4,53"
L	930	36,61"
Ø	67	147,71"
A	90	3,54"
B	75	2,95"

TB900 | TB950 | TB925-975

Ø	135	5,31"
L	1200	47,24"
Ø	120	264,55"
A	105	4,13"
B	90	3,54"

TB1675-1680

Ø	146	5,75"
L	1170	46,06"
Ø	150	330,69"
A	115	4,53"
B	104	4,09"

TB1280X

Ø	140	5,51"
L	1180	46,46"
Ø	130	286,60"
A	110	4,33"
B	96	3,78"

TB1425-1430

Ø	146	5,75"
L	1180	46,46"
Ø	150	330,69"
A	115	4,53"
B	100	3,94"

TB2080X

Ø	160	6,30"
L	1360	53,54"
Ø	195	429,89"
A	130	5,12"
B	113	4,45"

TB2580

Ø	178	7,01"
L	1540	60,63"
Ø	280	617,28"
A	140	5,51"
B	124	4,88"

BTK
OB08

	mm.	inches
Ø	45	1,77"
L	520	20,47"
Ø	5	11,02"
A	38	1,50"
B	35	1,38"

OB010 | OB011 | T010 | T011

Ø	48	1,89"
L	500	19,69"
Ø	7	15,43"
A	42	1,65"
B	38	1,50"

BTK
OB026

	mm.	inches
Ø	61	2,40"
L	600	23,62"
Ø	15	33,07"
A	45	1,77"
B	45	1,77"

OB025

Ø	68	2,68"
L	660	25,98"
Ø	17	37,48"
A	50	1,97"
B	53	2,09"

OB036

Ø	68	2,68"
L	710	27,95"
Ø	17	37,48"
A	50	1,97"
B	46	1,81"

OB035

Ø	70	2,76"
L	700	27,56"
Ø	18	39,68"
A	54	2,13"
B	54	2,13"

OB040 | T030

Ø	74	2,91"
L	750	29,53"
Ø	20	44,09"
A	60	2,36"
B	55	2,17"

OB050

Ø	85	3,35"
L	800	31,50"
Ø	33	72,75"
A	70	2,76"
B	65	2,56"

OB100 | CB115

Ø	110	4,33"
L	950	37,40"
Ø	60	132,28"
A	85	3,35"
B	77	3,03"

OB125

Ø	122	4,80"
L	1100	43,31"
Ø	88	194,00"
A	90	3,54"
B	80	3,15"

CB140

Ø	122	4,80"
L	1100	43,31"
Ø	86	189,59"
A	102	4,02"
B	83	3,27"

OB130

Ø	124	4,88"
L	1200	47,24"
Ø	98	216,05"
A	90	3,54"
B	80	3,15"

OB150

Ø	130	5,12"
L	1150	45,28"
Ø	101	222,66"
A	108	4,25"
B	80	3,15"



BTK

CB180		mm.	inches
	Ø	130	5,12"
	L	1150	45,28"
	Ø	105	231,48
	A	108	4,25"
	B	80	3,15"

OB220		mm.	inches
	Ø	140	5,51"
	L	1200	47,24"
	Ø	127	279,98
	A	115	4,53"
	B	96	3,78"

Case / CNH

CNH CB185		mm.	inches
	Ø	36	1,42"
	L	360	14,17"
	Ø	3	6,61
	A	28	1,10"
	B	29	1,14"

CNH CB275		mm.	inches
	Ø	42	1,65"
	L	405	15,94"
	Ø	4	8,82
	A	32	1,26"
	B	33	1,30"

CB140 CNH CB32		mm.	inches
	Ø	45	1,77"
	L	480	18,90"
	Ø	6	13,23
	A	34	1,34"
	B	34	1,34"

CNH CB37		mm.	inches
	Ø	50	1,97"
	L	490	19,29"
	Ø	7	15,43
	A	42	1,65"
	B	38	1,50"

CB200 CNH CB45		mm.	inches
	Ø	50	1,97"
	L	530	20,87"
	Ø	7	15,43
	A	40	1,57"
	B	35	1,38"

CB370 CNH CB65		mm.	inches
	Ø	63	2,48"
	L	680	26,77"
	Ø	15	33,07
	A	51	2,01"
	B	48	1,89"

CB620 CNH CB85		mm.	inches
	Ø	70	2,76"
	L	730	28,74"
	Ø	21	46,30
	A	56	2,20"
	B	50	1,97"

CB735 CNH CB120		mm.	inches
	Ø	84	3,31"
	L	840	33,07"
	Ø	34	74,96
	A	66	2,60"
	B	59	2,32"

Case / CNH

CB1150 CNH CB150S		mm.	inches
	Ø	95	3,74"
	L	900	35,43"
	Ø	45	99,21
	A	75	2,95"
	B	66	2,60"

CB1450		mm.	inches
	Ø	106	4,17"
	L	1050	41,34"
	Ø	66	145,50
	A	81	3,19"
	B	75	2,95"

CB2850 CNH CB200S		mm.	inches
	Ø	115	4,53"
	L	1050	41,34"
	Ø	78	171,96
	A	92	3,62"
	B	80	3,15"

CNH CB260S		mm.	inches
	Ø	125	4,92"
	L	1050	41,34"
	Ø	85	187,39
	A	89	3,50"
	B	80	3,15"

CB3750 CNH CB320S		mm.	inches
	Ø	130	5,12"
	L	1100	43,31"
	Ø	104	229,28
	A	98	3,86"
	B	90	3,54"

CB4000 CNH CB400		mm.	inches
	Ø	140	5,51"
	L	1200	47,24"
	Ø	130	286,60
	A	103	4,06"
	B	98	3,86"

CB5200 CNH CB550		mm.	inches
	Ø	160	6,30"
	L	1405	55,31"
	Ø	193	425,49
	A	116	4,57"
	B	112	4,41"

CB6000 CNH CB700		mm.	inches
	Ø	175	6,89"
	L	1450	57,09"
	Ø	241	531,31
	A	0,00"	
	B	120	4,72"

Caterpillar

H25 DS		mm.	inches
	Ø	36	1,42"
	L	360	14,17"
	Ø	3	6,61
	A	28	1,10"
	B	29	1,14"

H35 DS		mm.	inches
	Ø	40	1,57"
	L	380	14,96"
	Ø	4	8,82
	A	34	1,34"
	B	32	1,26"



Caterpillar

H110



Ø	40	1,57"
L	420	16,54"
Ø	4	8,82
A	29	1,14"
B	33	1,30"

B1S



	mm.	inches
Ø	40	1,57"
L	500	19,69"
Ø	4	8,82
A	31	1,22"
B	31	1,22"

H4S



Ø	45	1,77"
L	480	18,90"
Ø	6	13,23
A	34	1,34"
B	34	1,34"

B2S



Ø	45	1,77"
L	500	19,69"
Ø	6	13,23
A	35	1,38"
B	35	1,38"

H4S DS



Ø	48	1,89"
L	450	17,72"
Ø	6	13,23
A	38	1,50"
B	34	1,34"

H50



Ø	50	1,97"
L	530	20,87"
Ø	7	15,43
A	40	1,57"
B	35	1,38"

B4S



Ø	53	2,09"
L	580	22,83"
Ø	9	19,84
A	41	1,61"
B	41	1,61"

H5S DS



Ø	56	2,20"
L	520	20,47"
Ø	10	22,05
A	44	1,73"
B	42	1,65"

H63



Ø	63	2,48"
L	680	26,77"
Ø	15	33,07
A	51	2,01"
B	48	1,89"

H6S DS



Ø	65	2,56"
L	680	26,77"
Ø	17	37,48
A	0,00"	
B	48	1,89"

H6S ES



Ø	68	2,68"
L	700	27,56"
Ø	18	39,68
A	68	2,68"
B	50	1,97"

Caterpillar

B6S



Ø	68	2,68"
L	700	27,56"
Ø	16	35,27
A	50	1,97"
B	53	2,09"

H70



Ø	70	2,76"
L	730	28,74"
Ø	21	46,30
A	56	2,20"
B	50	1,97"

SB43 | SQ43



Ø	75	2,95"
L	750	29,53"
Ø	20	44,09
A	58	2,28"
B	58	2,28"

H7S ES



	mm.	inches
Ø	75	2,95"
L	770	30,31"
Ø	24	52,91
A	63	2,48"
B	57	2,24"

H90CS



Ø	84	3,31"
L	840	33,07"
Ø	34	74,96
A	66	2,60"
B	59	2,32"

H100



Ø	95	3,74"
L	900	35,43"
Ø	45	99,21
A	75	2,95"
B	66	2,60"

H115CS



Ø	106	4,17"
L	1050	41,34"
Ø	66	145,50
A	81	3,19"
B	75	2,95"

H115ES



Ø	110	4,33"
L	980	38,58"
Ø	62	136,68
A	88	3,46"
B	70	2,76"

H120S | H120CS



Ø	115	4,53"
L	1050	41,34"
Ø	78	171,96
A	92	3,62"
B	80	3,15"

H120ES



Ø	120	4,72"
L	1100	43,31"
Ø	90	198,41
A	100	3,94"
B	80	3,15"

H130S



Ø	130	5,12"
L	1100	43,31"
Ø	104	229,28
A	98	3,86"
B	90	3,54"

Caterpillar
H130ES


Ø	130	5,12"
L	1100	43,31"
Ø	102	224,87
A	105	4,13"
B	89	3,50"

H140CS | H140DS


Ø	140	5,51"
L	1200	47,24"
Ø	130	286,60
A	103	4,06"
B	98	3,86"

H140 | H140S


Ø	140	5,51"
L	1200	47,24"
Ø	142	313,05
A	103	4,06"
B	100	3,94"

H140 ES


	100	3,94"
	mm.	inches
Ø	140	5,51"
L	1200	47,24"
	129	284,39
A	101	3,98"
B	99	3,90"

H160 CS | H160 DS


Ø	160	6,30"
L	1405	55,31"
Ø	193	425,49
A	116	4,57"
B	112	4,41"

H160 ES

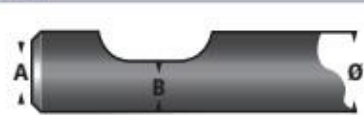

Ø	160	6,30"
L	1400	55,12"
Ø	192	423,28
A	131	5,16"
B	104	4,09"

H180 S


Ø	170	6,69"
L	1450	57,09"
Ø	230	507,05
A	139	5,47"
B	120	4,72"

H180 DS


Ø	175	6,89"
L	1450	57,09"
Ø	241	531,31
A		
B	120	4,72"

H195


Ø	195	7,68"
L	1700	66,93"
Ø	370	815,70
A	150	330,69
B	146	5,75"

H215S


Ø	215	8,46"
L	1560	61,42"
Ø	373	822,31
A	170	6,69"
B	147	5,79"

Chicago Pneumatic
Chicago Pneumatic
CP100 | RX2


	mm.	inches
Ø	42	1,65"
L	425	16,73"
	4	8,82
A	29	1,14"
B	28	1,10"

CP150 | RX3


Ø	52	2,05"
L	530	20,87"
Ø	8	17,64
A	40	1,57"
B	40	1,57"

CP200 | RX4


Ø	62	2,44"
L	590	23,23"
Ø	12	26,46
A	48	1,89"
B	47	1,85"

CP300 | RX6


	47	1,85"
	mm.	inches
Ø	70	2,76"
L	667	26,26"
	20	44,09
A	50	1,97"
B	54	2,13"

CP400-550 | RX8 | RX11


Ø	80	3,15"
L	840	33,07"
Ø	30	66,14
A	59	2,32"
B	61	2,40"

RX14


Ø	100	3,94"
L	1000	39,37"
Ø	53	116,84
A	70	2,76"
B	68	2,68"

CP750


Ø	100	3,94"
L	1000	39,37"
Ø	55	121,25
A	70	2,76"
B	79	3,11"

CP1150


Ø	115	4,53"
L	1120	44,09"
Ø	72	158,73
A	85	3,35"
B	80	3,15"

RX18


Ø	119	4,69"
L	1000	39,37"
Ø	77	169,75
A	84	3,31"
B	84	3,31"

CP1550


Ø	125	4,92"
L	1000	39,37"
Ø	96	211,64
A	100	3,94"
B	85	3,35"



Chicago Pneumatic

D&A (DandA)

CP1650 | RX22



Ø	135	5,31"
L	1142	44,96"
Ø	107	235,89
A	105	4,13"
B	95	3,74"

CP2350



Ø	135	5,31"
L	1100	43,31"
Ø	112	246,91
A	110	4,33"
B	95	3,74"

CP2250 | RX29 | RX30



Ø	150	5,91"
L	1300	51,18"
Ø	158	348,32
A	110	4,33"
B	110	4,33"

RX38



Ø	155	6,10"
L	1350	53,15"
Ø	165	363,76
A	123	4,84"
B	115	4,53"

CP3050 | RX45 | RX46



	mm.	inches
Ø	165	6,50"
L	1450	57,09"
Ø	194	427,69
A	120	4,72"
B	110	4,33"

CP4250 | RX53 | RX54



Ø	180	7,09"
L	1600	62,99"
Ø	290	639,33
A	130	5,12"
B	130	5,12"

CJB

CJB605



	mm.	inches
Ø	70	2,76"
L	680	26,77"
Ø	17	37,48
A	56	2,20"
B	52	2,05"

CJB634



Ø	150	5,91"
L	1400	55,12"
Ø	177	390,21
A	115	4,53"
B	105	4,13"

D&A (DandA)

8V | S80



	mm.	inches
Ø	44	1,73"
L	500	19,69"
Ø	6	0,24"
A	34	1,34"
B	35	1,38"

15V | 17V | 20V | 200



Ø	57	2,24"
L	650	25,59"
Ø	12	0,47"
A	45	1,77"
B	42	1,65"

30V | 50V | 52V | 40V | S300 | S500



Ø	70	2,76"
L	680	26,77"
Ø	17	0,67"
A	56	2,20"
B	52	2,05"

60V | 63V



Ø	75	2,95"
L	800	31,50"
Ø	22	0,87"
A	61	2,40"
B	55	2,17"

70V | 72V | 700



Ø	80	3,15"
L	800	31,50"
Ø	28	61,73
A	62	2,44"
B	59	2,32"

80V



	mm.	inches
Ø	90	3,54"
L	950	37,40"
Ø	39	85,98
A	68	2,68"
B	70	2,76"

100V



Ø	94	3,70"
L	1004	39,53"
Ø	50	110,23
A	70	2,76"
B	71	2,80"

130V | 1300



Ø	104	4,09"
L	1000	39,37"
Ø	55	121,25
A	80	3,15"
B	76	2,99"

150V



Ø	115	4,53"
L	1115	43,90"
Ø	79	174,16
A	86	3,39"
B	87	3,43"

180V | 1800



Ø	125	4,92"
L	1130	44,49"
Ø	92	202,82
A	96	3,78"
B	93	3,66"



Daemo

200V | 220V | 2200

	Ø	135	5,31"
	L	1250	49,21"
	Ø	114	251,32
	A	105	4,13"
	B	95	3,74"

250V | 252V

	Ø	145	5,71"
	L	1300	51,18"
	Ø	138	304,23
	A	115	4,53"
	B	100	3,94"

300V | 3000

	Ø	150	5,91"
	L	1400	55,12"
	Ø	177	390,21
	A	115	4,53"
	B	105	4,13"

360V | 3600

	Ø	155	6,10"
	L	1400	55,12"
	Ø	184	405,64
	A	123	4,84"
	B	104	4,09"

450V

	Ø	165	6,50"
	L	1410	55,51"
	Ø	212	467,37
	A	130	5,12"
	B	125	4,92"

550V | 5500

	Ø	175	6,89"
	L	1500	59,06"
	Ø	254	559,96
	A	140	5,51"
	B	124	4,88"

Daemo

B10

	mm.	inches
	Ø	40 1,57"
	L	500 19,69"
	Ø	4 8,82
	A	31 1,22"
	B	31 1,22"

B20

	Ø	45 1,77"
	L	500 19,69"
	Ø	6 13,23
	A	35 1,38"
	B	35 1,38"

DMB150V

	Ø	57 2,24"
	L	650 25,59"
	Ø	12 26,46
	A	45 1,77"
	B	42 1,65"

E50

	Ø	68 2,68"
	L	700 27,56"
	Ø	16 35,27
	A	50 1,97"
	B	53 2,09"

S500V | DMB50 | B50

	Ø	70 2,76"
	L	680 26,77"
	Ø	17 37,48
	A	56 2,20"
	B	52 2,05"

E70

	Ø	75 2,95"
	L	750 29,53"
	Ø	20 44,09
	A	58 2,28"
	B	58 2,28"

S1300V | DMB140

	Ø	104 4,09"
	L	1000 39,37"
	Ø	55 121,25
	A	80 3,15"
	B	76 2,99"

S1800V | S2000V | DMB180

	Ø	119 4,69"
	L	1000 39,37"
	Ø	79 174,16
	A	90 3,54"
	B	91 3,58"

S2200 | S2300V | DMB210 | DMB230

	Ø	135 5,31"
	L	1250 49,21"
	Ø	114 251,32
	A	105 4,13"
	B	95 3,74"

S2500V | DMB250

	Ø	145 5,71"
	L	1280 50,39"
	Ø	150 330,69
	A	112 4,41"
	B	110 4,33"

S3000V | S3600V | S4400 | DMB300 | DMB360

	Ø	150 5,91"
	L	1400 55,12"
	Ø	177 390,21
	A	115 4,53"
	B	105 4,13"

S5000V | DMB450

	Ø	165 6,50"
	L	1450 57,09"
	Ø	224 493,83
	A	130 5,12"
	B	125 4,92"

Dehaco

Dehaco

Dehaco

DHB55	mm.	inches
	Ø 42	1,65"
	L 400	15,75"
	5 4	8,82
	A 28	1,10"
	B 32	1,26"

DHB75	mm.	inches
	Ø 45	1,77"
	L 450	17,72"
	5 5	11,02
	A 28	1,10"
	B 34	1,34"

DHB150S	mm.	inches
	Ø 46	1,81"
	L 500	19,69"
	5 6	13,23
	A 34	1,34"
	B 35	1,38"

DHB200S	mm.	inches
	Ø 53	2,09"
	L 580	22,83"
	5 8	17,64
	A 41	1,61"
	B 41	1,61"

DHB105 DHB165	mm.	inches
	Ø 57	2,24"
	L 550	21,65"
	5 9	19,84
	A 43	1,69"
	B 40	1,57"

DHB305	mm.	inches
	Ø 70	2,76"
	L 750	29,53"
	5 19	41,89
	A 53	2,09"
	B 53	2,09"

DHB350S	mm.	inches
	Ø 75	2,95"
	L 750	29,53"
	5 22	48,50
	A 56	2,20"
	B 62	2,44"

DHB405	mm.	inches
	Ø 80	3,15"
	L 900	35,43"
	5 32	70,55
	A 60	2,36"
	B 61	2,40"

DHB400S	mm.	inches
	Ø 85	3,35"
	L 840	33,07"
	5 36	79,37
	A 65	2,56"
	B 55	2,17"

DHB805	mm.	inches
	Ø 100	3,94"
	L 960	37,80"
	5 51	112,43
	A 75	2,95"
	B 77	3,03"

DHB1500S

	Ø 100	3,94"
	L 1000	39,37"
	5 52	114,64
	A 76	2,99"
	B 68	2,68"

DHB1105

	Ø 120	4,72"
	L 1050	41,34"
	5 85	187,39
	A 75	2,95"
	B 98	3,86"

DHB1605

	Ø 137	5,39"
	L 1150	45,28"
	5 114	251,32
	A 115	4,53"
	B 97	3,82"

DHB2305

	Ø 150	5,91"
	L 1250	49,21"
	5 165	363,76
	A 115	4,53"
	B 110	4,33"

Demoter

DM90-95 S85	mm.	inches
	Ø 45	1,77"
	L 484	19,06"
	5 5	11,02
	A 35	1,38"
	B 32	1,26"

DM120 S130	mm.	inches
	Ø 48	1,89"
	L 560	22,05"
	5 6	13,23
	A 38	1,50"
	B 35	1,38"

S300 S360	mm.	inches
	Ø 56	2,20"
	L 600	23,62"
	5 10	22,05
	A 45	1,77"
	B 33	1,30"

DM160 S170	mm.	inches
	Ø 57	2,24"
	L 600	23,62"
	5 11	24,25
	A 45	1,77"
	B 42	1,65"

DM220-240 S230	mm.	inches
	Ø 65	2,56"
	L 620	24,41"
	5 18	39,68
	A 50	1,97"
	B 49	1,93"

S350	mm.	inches
	Ø 75	2,95"
	L 708	27,87"
	5 21	46,30
	A 60	2,36"
	B 54	2,13"

S430



Ø	80	3,15"
L	900	35,43"
Ø	30	66,14
A	60	2,36"
B	62	2,44"

DNB (Dainong)

K20 IIS



	mm.	inches
Ø	45	1,77"
L	460	18,11"
Ø	5	11,02
A	35	1,38"
B	32	1,26"

D25 II



Ø	60	2,36"
L	600	23,62"
Ø	11	24,25
A	45	1,77"
B	45	1,77"

K25 IIS



Ø	60	2,36"
L	560	22,05"
Ø	11	24,25
A	50	1,97"
B	44	1,73"

D30 II



Ø	74	2,91"
L	700	27,56"
Ø	22	48,50
A	56	2,20"
B	48	1,89"

K30 IIS



Ø	75	2,95"
L	640	25,20"
Ø	20	44,09
A	55	2,17"
B	50	1,97"

D60 IIS



Ø	115	4,53"
L	1050	41,34"
Ø	79	174,16
A	90	3,54"
B	81	3,19"

D70-90 IIS



Ø	130	5,12"
L	1100	43,31"
Ø	103	227,07
A	102	4,02"
B	90	3,54"

D130 IIS



	mm.	inches
Ø	155	6,10"
L	1300	51,18"
Ø	175	385,80
A	117	4,61"
B	110	4,33"

D160 IIS



Ø	170	6,69"
L	1450	57,09"
Ø	230	507,05
A		
B	119	4,69"

Drago

DRH80



	mm.	inches
Ø	50	1,97"
L	495	19,49"
Ø	5	11,02
A	35	1,38"
B	35	1,38"

DRH120



Ø	58	2,28"
L	590	23,23"
Ø	11	24,25
A	40	1,57"
B	46	1,81"

DRH150



Ø	64	2,52"
L	640	25,20"
Ø	15	33,07
A	50	1,97"
B	44	1,73"

DRH180-250



Ø	75	2,95"
L	710	27,95"
Ø	23	50,71
A	52	2,05"
B	54	2,13"

DRH280



Ø	95	3,74"
L	800	31,50"
Ø	38	83,77
A	61	2,40"
B	63	2,48"

DRH650S-900



Ø	115	4,53"
L	930	36,61"
Ø	67	147,71
A	90	3,54"
B	75	2,95"

DRH1150S | 1600S



Ø	135	5,31"
L	1200	47,24"
Ø	120	264,55
A	105	4,13"
B	90	3,54"

DRH1900



Ø	146	5,75"
L	1180	46,46"
Ø	150	330,69
A	115	4,53"
B	100	3,94"

Epiroc

EC40T	mm.	inches
	Ø 42	1,65"
	L 425	16,73"
	Ø 4	8,82
	A 29	1,14"
	B 28	1,10"

EC50T	mm.	inches
	Ø 52	2,05"
	L 530	20,87"
	Ø 8	17,64
	A 40	1,57"
	B 40	1,57"

EC60T ES60	mm.	inches
	Ø 62	2,44"
	L 590	23,23"
	Ø 12	26,46
	A 48	1,89"
	B 47	1,85"

EC70T ES70	mm.	inches
	Ø 70	2,76"
	L 667	26,26"
	Ø 20	44,09
	A 50	1,97"
	B 54	2,13"

EC80T ES80	mm.	inches
	Ø 80	3,15"
	L 840	33,07"
	Ø 30	66,14
	A 59	2,32"
	B 61	2,40"

EC100T	mm.	inches
	Ø 100	3,94"
	L 1000	39,37"
	Ø 53	116,84
	A 70	2,76"
	B 68	2,68"

EC120T	mm.	inches
	Ø 120	4,72"
	L 1150	45,28"
	Ø 89	196,21
	A 88	3,46"
	B 80	3,15"

EC135	mm.	inches
	Ø 135	5,31"
	L 1142	44,96"
	Ø 107	235,89
	A 105	4,13"
	B 95	3,74"

EC140T	mm.	inches
	Ø 140	5,51"
	L 1200	47,24"
	Ø 125	275,57
	A 105	4,13"
	B 101	3,98"

EC150T	mm.	inches
	Ø 158	6,22"
	L 1300	51,18"
	Ø 158	348,32
	A 110	4,33"
	B 110	4,33"

EC155T	mm.	inches
	Ø 155	6,10"
	L 1350	53,15"
	Ø 165	363,76
	A 123	4,84"
	B 115	4,53"

EC165T	mm.	inches
	Ø 165	6,50"
	L 1450	57,09"
	Ø 194	427,69
	A 120	4,72"
	B 110	4,33"

EC180T	mm.	inches
	Ø 180	7,09"
	L 1600	62,99"
	Ø 290	639,33
	A 130	5,12"
	B 130	5,12"

Euroram

RM45	mm.	inches
	Ø 45	1,77"
	L 440	17,32"
	Ø 5	11,02
	A 34	1,34"
	B 28	1,10"

RM48	mm.	inches
	Ø 48	1,89"
	L 550	21,65"
	Ø 7	15,43
	A 38	1,50"
	B 29	1,14"

RM56	mm.	inches
	Ø 56	2,20"
	L 600	23,62"
	Ø 10	22,05
	A 45	1,77"
	B 33	1,30"

RM65-70	mm.	inches
	Ø 65	2,56"
	L 650	25,59"
	Ø 15	33,07
	A 52	2,05"
	B 46	1,81"

RM75	mm.	inches
	Ø 73	2,87"
	L 680	26,77"
	Ø 21	46,30
	A 65	2,56"
	B 45	1,77"

RM80-82	mm.	inches
	Ø 80	3,15"
	L 750	29,53"
	Ø 22	48,50
	A 62	2,44"
	B 54	2,13"

RM85-90	mm.	inches
	Ø 90	3,54"
	L 800	31,50"
	Ø 33	72,75
	A 72	2,83"
	B 64	2,52"

Euroram

RM110		mm.	inches
	Ø	109	4,29"
	L	960	37,80"
	Ø	60	132,28
	A	85	3,35"
	B	79	3,11"

RM115		mm.	inches
	Ø	114	4,49"
	L	1000	39,37"
	Ø	75	165,34
	A	91	3,58"
	B	84	3,31"

RM120		mm.	inches
	Ø	120	4,72"
	L	1100	43,31"
	Ø	85	187,39
	A	96	3,78"
	B	87	3,43"

RM130		mm.	inches
	Ø	130	5,12"
	L	1100	43,31"
	Ø	95	209,44
	A	112	4,41"
	B	100	3,94"

RM140		mm.	inches
	Ø	140	5,51"
	L	1200	47,24"
	Ø	122	268,96
	A	119	4,69"
	B	108	4,25"

RM145		mm.	inches
	Ø	144	5,67"
	L	1250	49,21"
	Ø	150	330,69
	A	114	4,49"
	B	110	4,33"

RM150		mm.	inches
	Ø	150	5,91"
	L	1250	49,21"
	Ø	160	352,73
	A	119	4,69"
	B	116	4,57"

RM160		mm.	inches
	Ø	159	6,26"
	L	1300	51,18"
	Ø	186	410,05
	A	128	5,04"
	B	115	4,53"

RM180		mm.	inches
	Ø	180	7,09"
	L	1400	55,12"
	Ø	260	573,19
	A	130	5,12"
	B	135	5,31"

RM195		mm.	inches
	Ø	195	7,68"
	L	1550	61,02"
	Ø	320	705,47
	A	150	5,91"
	B	145	5,71"

Everdigm

Everdigm

EHB01/02		mm.	inches
	Ø	45	1,77"
	L	480	18,90"
	Ø	5	11,02
	A	34	1,34"
	B	34	1,34"

EHB03		mm.	inches
	Ø	50	1,97"
	L	500	19,69"
	Ø	7	15,43
	A	39	1,54"
	B	37	1,46"

EHB04		mm.	inches
	Ø	58	2,28"
	L	600	23,62"
	Ø	11	24,25
	A	46	1,81"
	B	44	1,73"

EHB05		mm.	inches
	Ø	68	2,68"
	L	700	27,56"
	Ø	16	35,27
	A	56	2,20"
	B	51	2,01"

EHB06		mm.	inches
	Ø	80	3,15"
	L	850	33,46"
	Ø	27	59,52
	A	63	2,48"
	B	61	2,40"

EHB08		mm.	inches
	Ø	84	3,31"
	L	800	31,50"
	Ø	29	63,93
	A	68	2,68"
	B	46	1,81"

EHB09		mm.	inches
	Ø	85	3,35"
	L	900	35,43"
	Ø	36	79,37
	A	68	2,68"
	B	46	1,81"

EHB13		mm.	inches
	Ø	105	4,13"
	L	1100	43,31"
	Ø	64	141,09
	A	85	3,35"
	B	68	2,68"

EHB17		mm.	inches
	Ø	116	4,57"
	L	1100	43,31"
	Ø	86	189,59
	A	96	3,78"
	B	92	3,62"

EHB20		mm.	inches
	Ø	124	4,88"
	L	1150	45,28"
	Ø	98	216,05
	A	102	4,02"
	B	85	3,35"

Everdigm

EHB25		mm.	inches
	Ø	135	5,31"
	L	1200	47,24"
	Ø	118	260,14
	A	110	4,33"
	B	95	3,74"

EHB30		mm.	inches
	Ø	150	5,91"
	L	1450	57,09"
	Ø	175	385,80
	A	122	4,80"
	B	105	4,13"

EHB40		mm.	inches
	Ø	165	6,50"
	L	1450	57,09"
	Ø	217	478,40
	A	137	5,39"
	B	117	4,61"

EHB50		mm.	inches
	Ø	180	7,09"
	L	1600	62,99"
	Ø	283	623,90
	A	152	5,98"
	B	118	4,65"

Furukawa

F1 HB1G KHB1G II FX15 KHB10 KF1		mm.	inches
	Ø	36	1,42"
	L	400	15,75"
	Ø	3	6,61
	A	23	0,91"
	B	27	1,06"

F2 HB2G KHB 2G FX25 KHB20 KF2		mm.	inches
	Ø	45	1,77"
	L	460	18,11"
	Ø	5	11,02
	A	35	1,38"
	B	32	1,26"

F3 KF3 FX35		mm.	inches
	Ø	52	2,05"
	L	510	20,08"
	Ø	8	17,64
	A	41	1,61"
	B	39	1,54"

HB100		mm.	inches
	Ø	55	2,17"
	L	460	18,11"
	Ø	7	15,43
	A	39	1,54"
	B	43	1,69"

HB3G KHB3G		mm.	inches
	Ø	60	2,36"
	L	560	22,05"
	Ø	11	24,25
	A	50	1,97"
	B	44	1,73"

F4 FX45 KF4		mm.	inches
	Ø	60	2,36"
	L	560	22,05"
	Ø	11	24,25
	A	52	2,05"
	B	43	1,69"

Furukawa

F5 KF5 FX55		mm.	inches
	Ø	68	2,68"
	L	600	23,62"
	Ø	16	35,27
	A	58	2,28"
	B	50	1,97"

HB200		mm.	inches
	Ø	70	2,76"
	L	600	23,62"
	Ø	15	33,07
	A	55	2,17"
	B	54	2,13"

F6 F6LN KF6 FX65		mm.	inches
	Ø	75	2,95"
	L	730	28,74"
	Ø	21	46,30
	A	55	2,17"
	B	50	1,97"

HB5G KHB5GII		mm.	inches
	Ø	75	2,95"
	L	640	25,20"
	Ø	20	44,09
	A	55	2,17"
	B	50	1,97"

F9 KF9		mm.	inches
	Ø	90	3,54"
	L	840	33,07"
	Ø	35	77,16
	A	70	2,76"
	B	60	2,36"

HB8G KHB8GII KHB80		mm.	inches
	Ø	90	3,54"
	L	760	29,92"
	Ø	34	74,96
	A	71	2,80"
	B	60	2,36"

F12 KF12		mm.	inches
	Ø	105	4,13"
	L	1090	42,91"
	Ø	65	143,30
	A	63	2,48"
	B	74	2,91"

HB10G KHB10GII KHB100		mm.	inches
	Ø	105	4,13"
	L	1000	39,37"
	Ø	62	136,68
	A	80	3,15"
	B	74	2,91"

FXJ125		mm.	inches
	Ø	110	4,33"
	L	1070	42,13"
	Ø	68	149,91
	A	70	2,76"
	B	74	2,91"

FXJ175		mm.	inches
	Ø	115/120	4,54/7"
	L	1110	43,70"
	Ø	80	176,37
	A		0,00"
	B	80	3,15"

F19 F19XP KF19		mm.	inches
	Ø	120	4,72"
	L	1180	46,46"
	Ø	85	187,39
	A	78	3,07"
	B	84	3,31"



Furukawa

HB15G | KHB15G



	mm.	inches
Ø	120	4,72"
L	1100	43,31"
Ø	78	3,07"
A	95	3,74"
B	84	3,31"

FXJ225



Ø	130/135	5,15/5,3"
L	1250	49,21"
Ø	114	4,49"
A	93	3,66"
B	89	3,50"

F20 | F22 | F22XP | KF22



Ø	135	5,31"
L	1250	49,21"
Ø	118	4,65"
A	93	3,66"
B	94	3,70"

HB20G | KHB20G



Ø	135	5,31"
L	1200	47,24"
Ø	122	4,80"
A	95	3,74"
B	94	3,70"

FXJ275



Ø	135/140	5,30/5,50"
L	1310	51,57"
Ø	135	5,31"
A	98	3,86"
B	95	3,74"

F27 | KF27 | F27XP



Ø	140	5,51"
L	1310	51,57"
Ø	135	5,31"
A	95	3,74"
B	97	3,82"

F35 | KF35 | F35XP | F30



Ø	150	5,91"
L	1405	55,31"
Ø	168	6,61"
A	105	4,13"
B	105	4,13"

HB30G | KHB30G



Ø	150	5,91"
L	1300	51,18"
Ø	160	6,30"
A	115	4,53"
B	104	4,09"

FXJ375



Ø	155	6,10"
L	1405	55,31"
Ø	175	6,89"
A	115	4,53"
B	79	3,11"

HB40G | KHB40G II | KHB400



Ø	160	6,30"
L	1400	55,12"
Ø	179	7,05"
A	120	4,72"
B	108	4,25"

F45 | KF45 | F45XP



Ø	165	6,50"
L	1510	59,45"
Ø	200	7,87"
A	115	4,53"
B	113	4,45"

Furukawa

F70 | KF70 | F70XP



	mm.	inches
Ø	180	7,09"
L	1600	62,99"
Ø	268	10,55"
A	129	5,08"
B	118	4,65"

HB50G | KHB50G II | KHB500



Ø	180	7,09"
L	1500	59,06"
Ø	246	9,69"
A	0,00"	
B	118	4,65"

F100



Ø	210	8,27"
L	1850	72,83"
Ø	480	18,90"
A	0,00"	
B	138	5,43"

FXJ475



Ø	170	6,69"
L	1500	59,06"
Ø	230	9,09"
A	130	5,12"
B	113	4,45"

General Breaker

GBN45TI



	mm.	inches
Ø	60	2,36"
L	600	23,62"
Ø	12	0,47"
A	60	2,36"
B	46	1,81"

Hammer

SB70 | HM100



	mm.	inches
Ø	40	1,57"
L	450	17,72"
Ø	4	0,16"
A	26	1,02"
B	26	1,02"

H45 | H45B



Ø	45	1,77"
L	500	19,69"
Ø	5	0,20"
A	38	1,50"
B	30	1,18"

SB100



Ø	45	1,77"
L	484	19,06"
Ø	5	0,20"
A	35	1,38"
B	32	1,26"

HM150 | HS150



Ø	50	1,97"
L	495	19,49"
Ø	5	0,20"
A	35	1,38"
B	35	1,38"



Hammer

HM200 | HS200



	mm.	inches
Ø	58	2,28"
L	590	23,23"
Ø	11	24,25
A	40	1,57"
B	46	1,81"

SB250



Ø	65	2,56"
L	620	24,41"
Ø	18	39,68
A	50	1,97"
B	49	1,93"

SB300



Ø	75	2,95"
L	710	27,95"
Ø	23	50,71
A	52	2,05"
B	54	2,13"

H95



Ø	95	3,74"
L	850	33,46"
Ø	41	90,39
A	77	3,03"
B	64	2,52"

H115



Ø	114	4,49"
L	1000	39,37"
Ø	70	154,32
A	90	3,54"
B	83	3,27"

H120



Ø	120	4,72"
L	1100	43,31"
Ø	80	176,37
A	100	3,94"
B	81	3,19"

H120P



Ø	120	4,72"
L	1100	43,31"
Ø	78	171,96
A	95	3,74"
B	84	3,31"

H130 | HM1900 | HS2000



Ø	130	5,12"
L	1150	45,28"
Ø	104	229,28
A	102	4,02"
B	94	3,70"

H135P



Ø	135	5,31"
L	1200	47,24"
Ø	122	268,96
A	95	3,74"
B	94	3,70"

HM2800 | H150



Ø	150	5,91"
L	1300	51,18"
Ø	160	352,73
A	115	4,53"
B	104	4,09"

Hanwoo

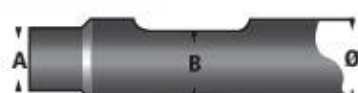
Hanwoo

RHB301V | 302V



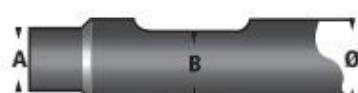
	mm.	inches
Ø	45	1,77"
L	480	18,90"
Ø	5	11,02
A	34	1,34"
B	34	1,34"

RHB302 | 303V



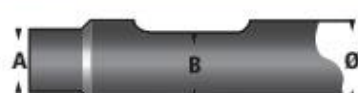
Ø	50	1,97"
L	500	19,69"
Ø	7	15,43
A	37	1,46"
B	37	1,46"

RHB303 (OLD)



Ø	55	2,17"
L	510	20,08"
Ø	8	17,64
A	42	1,65"
B	42	1,65"

RHB304



Ø	58	2,28"
L	600	23,62"
Ø	11	24,25
A	46	1,81"
B	44	1,73"

RHB305V



Ø	68	2,68"
L	700	27,56"
Ø	16	35,27
A	56	2,20"
B	52	2,05"

RHB306



Ø	80	3,15"
L	850	33,46"
Ø	27	59,52
A	63	2,48"
B	61	2,40"

RHB308



Ø	84	3,31"
L	800	31,50"
Ø	29	63,93
A	68	2,68"
B	46	1,81"

RHB308-2 | RHB309



Ø	85	3,35"
L	900	35,43"
Ø	36	79,37
A	68	2,68"
B	46	1,81"

RHB313V



Ø	105	4,13"
L	1100	43,31"
Ø	64	141,09
A	85	3,35"
B	69	2,72"

RHB317



Ø	116	4,57"
L	1100	43,31"
Ø	86	189,59
A	96	3,78"
B	92	3,62"

Hanwoo

RHB320		mm.	inches
	Ø	125	4,92"
	L	1150	45,28"
	Ø	98	216,05
	A	102	4,02"
	B	84	3,31"

RHB322-2/325 RHB323		mm.	inches
	Ø	135	5,31"
	L	1200	47,24"
	Ø	118	260,14
	A	110	4,33"
	B	95	3,74"

RHB328-2/330 RHB332		mm.	inches
	Ø	150	5,91"
	L	1450	57,09"
	Ø	175	385,80
	A	122	4,80"
	B	105	4,13"

RHB340		mm.	inches
	Ø	165	6,50"
	L	1450	57,09"
	Ø	217	478,40
	A	137	5,39"
	B	117	4,61"

RHB350		mm.	inches
	Ø	180	7,09"
	L	1600	62,99"
	Ø	283	623,90
	A	152	5,98"
	B	118	4,65"

Huppenkothen (Huppi)

52		mm.	inches
	Ø	40	1,57"
	L	450	17,72"
	Ø	4	8,82
	A	26	1,02"
	B	26	1,02"

72		mm.	inches
	Ø	45	1,77"
	L	470	18,50"
	Ø	5	11,02
	A	32	1,26"
	B	30	1,18"

82		mm.	inches
	Ø	50	1,97"
	L	495	19,49"
	Ø	5	11,02
	A	35	1,38"
	B	35	1,38"

102		mm.	inches
	Ø	58	2,28"
	L	590	23,23"
	Ø	11	24,25
	A	40	1,57"
	B	46	1,81"

102N		mm.	inches
	Ø	58	2,28"
	L	590	23,23"
	Ø	10	22,05
	A	40	1,57"
	B	35	1,38"

Huppenkothen (Huppi)

302		mm.	inches
	Ø	75	2,95"
	L	710	27,95"
	Ø	23	50,71
	A	52	2,05"
	B	54	2,13"

402		mm.	inches
	Ø	95	3,74"
	L	800	31,50"
	Ø	38	83,77
	A	61	2,40"
	B	63	2,48"

902		mm.	inches
	Ø	115	4,53"
	L	930	36,61"
	Ø	67	147,71
	A	90	3,54"
	B	75	2,95"

903		mm.	inches
	Ø	105	4,13"
	L	1060	41,73"
	Ø	67	147,71
	A	75	2,95"
	B	74	2,91"

Hydraram

SG200S		mm.	inches
	Ø	44	1,73"
	L	490	19,29"
	Ø	5	11,02
	A	34	1,34"
	B	36	1,42"

SG350S		mm.	inches
	Ø	68	2,68"
	L	680	26,77"
	Ø	17	37,48
	A	48	1,89"
	B	53	2,09"

SG400S		mm.	inches
	Ø	75	2,95"
	L	750	29,53"
	Ø	21	46,30
	A	57	2,24"
	B	60	2,36"

SG800S		mm.	inches
	Ø	100	3,94"
	L	1000	39,37"
	Ø	55	121,25
	A	75	2,95"
	B	68	2,68"

FX120		mm.	inches
	Ø	100	3,94"
	L	1000	39,37"
	Ø	55	121,25
	A	77	3,03"
	B	68	2,68"

SG1200S		mm.	inches
	Ø	119	4,69"
	L	1180	46,46"
	Ø	90	198,41
	A	93	3,66"
	B	75	2,95"



Hydraram

FX160



Ø	125	4,92"
L	1100	43,31"
Ø	92	202,82
A	97	3,82"
B	84	3,31"

SG1800S



	mm.	inches
Ø	135	5,31"
L	1160	45,67"
Ø	131	288,80
A	100	3,94"
B	95	3,74"

SG2100S



Ø	137	5,39"
L	1300	51,18"
Ø	128	282,19
A	100	3,94"
B	96	3,78"

SG2500S



Ø	145	5,71"
L	1200	47,24"
Ø	138	304,23
A	108	4,25"
B	98	3,86"

SG2800S



Ø	155	6,10"
L	1400	55,12"
Ø	183	403,44
A	123	4,84"
B	104	4,09"

SG5000S



Ø	178	7,01"
L	1550	61,02"
Ø	250	551,15
A	131	5,16"
B	123	4,84"

Indeco

UP150 | MES-UP121



	mm.	inches
Ø	45	1,77"
L	440	17,32"
Ø	5	11,02
A	34	1,34"
B	28	1,10"

MES-UP180/81/200 | UP250



Ø	48	1,89"
L	550	21,65"
Ø	7	15,43
A	38	1,50"
B	29	1,14"

UP350 | MES-UP300



Ø	56	2,20"
L	600	23,62"
Ø	10	22,05
A	45	1,77"
B	33	1,30"

UP500 | MES-UP521/550 | HB5



Ø	65	2,56"
L	650	25,59"
Ø	15	33,07
A	52	2,05"
B	46	1,81"

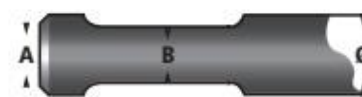
Indeco

UP600 | MES-UP553



Ø	73	2,87"
L	680	26,77"
Ø	21	46,30
A	65	2,56"
B	45	1,77"

UP700 | UP601 | UP650 | MES-UP621 | HB8



Ø	80	3,15"
L	750	29,53"
Ø	22	48,50
A	62	2,44"
B	54	2,13"

MES-UP1200 | MES1050 | HB12



Ø	90	3,54"
L	800	31,50"
Ø	33	72,75
A	72	2,83"
B	64	2,52"

MES-UP1500 | HB19



Ø	109	4,29"
L	960	37,80"
Ø	60	132,28
A	85	3,35"
B	79	3,11"

MES-UP1800 | MES1750



Ø	114	4,49"
L	1000	39,37"
Ø	75	165,34
A	91	3,58"
B	84	3,31"

MES-UP2000 | HB27



Ø	120	4,72"
L	1100	43,31"
Ø	85	187,39
A	96	3,78"
B	87	3,43"

MES-UP2500



Ø	130	5,12"
L	1100	43,31"
Ø	95	209,44
A	112	4,41"
B	100	3,94"

MES-UP3000



Ø	144	5,67"
L	1200	47,24"
Ø	122	268,96
A	119	4,69"
B	108	4,25"

MES-UP3500



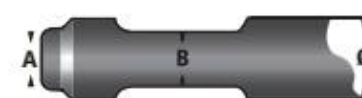
Ø	144	5,67"
L	1250	49,21"
Ø	150	330,69
A	114	4,49"
B	110	4,33"

MES-UP4000



Ø	150	5,91"
L	1250	49,21"
Ø	160	352,73
A	119	4,69"
B	116	4,57"

MES-UP5000



Ø	159	6,26"
L	1300	51,18"
Ø	186	410,05
A	128	5,04"
B	115	4,53"

Indeco
MES-UP7000

	Ø	180	7,09"
	L	1400	55,12"
	Ø	260	573,19
	A	130	5,12"
	B	135	5,31"

UP9000 | MES-UP8500

	mm.	inches
	Ø	195 7,68"
	L	1550 61,02"
	Ø	320 705,47
	A	150 5,91"
	B	145 5,71"

Italdem
K80

	mm.	inches
	Ø	45 1,77"
	L	500 19,69"
	Ø	5 11,02
	A	38 1,50"
	B	30 1,18"

GK85-86 | GK100S

	Ø	46 1,81"
	L	500 19,69"
	Ø	6 13,23
	A	37 1,46"
	B	30 1,18"

GK160-161

	Ø	56 2,20"
	L	550 21,65"
	Ø	9 19,84
	A	40 1,57"
	B	39 1,54"

MK175

	Ø	62 2,44"
	L	620 24,41"
	Ø	14 30,86
	A	48 1,89"
	B	45 1,77"

GK210-211 | GK225S

	Ø	67 2,64"
	L	620 24,41"
	Ø	14 30,86
	A	45 1,77"
	B	45 1,77"

K270

	Ø	80 3,15"
	L	760 29,92"
	Ø	21 46,30
	A	65 2,56"
	B	53 2,09"

GK290-291-320 | MK350

	Ø	80 3,15"
	L	660 25,98"
	Ø	21 46,30
	A	65 2,56"
	B	53 2,09"

K550

	Ø	95 3,74"
	L	850 33,46"
	Ø	41 90,39
	A	77 3,03"
	B	64 2,52"

Italdem
GK600-610-611-620

	Ø	105 4,13"
	L	900 35,43"
	Ø	57 125,66
	A	83 3,27"
	B	73 2,87"

GK950-960 | MK850

	mm.	inches
	Ø	114 4,49"
	L	1000 39,37"
	Ø	70 154,32
	A	90 3,54"
	B	82 3,23"

GK1050

	Ø	114 4,49"
	L	1000 39,37"
	Ø	70 154,32
	A	91 3,58"
	B	83 3,27"

GK1350

	Ø	119 4,69"
	L	1000 39,37"
	Ø	89 196,21
	A	95 3,74"
	B	80 3,15"

GK1351

	Ø	120 4,72"
	L	1100 43,31"
	Ø	90 198,41
	A	99 3,90"
	B	86 3,39"

ITR
UEH60M

	mm.	inches
	Ø	40 1,57"
	L	425 16,73"
	Ø	3,5 7,72
	A	37 1,46"
	B	28 1,10"

UEH60P

	Ø	40 1,57"
	L	425 16,73"
	Ø	4 8,82
	A	32 1,26"
	B	28 1,10"

UEH80 PS

	Ø	45 1,77"
	L	458 18,03"
	Ø	5 11,02
	A	34 1,34"
	B	33 1,30"

UEH120 PS

	Ø	48 1,89"
	L	550 21,65"
	Ø	7 15,43
	A	38 1,50"
	B	28 1,10"

UEH190 PCS

	Ø	60 2,36"
	L	600 23,62"
	Ø	12 26,46
	A	51 2,01"
	B	43 1,69"



ITR

UBH300



Ø	72	2,83"
L	700	27,56"
Ø	17	37,48
A	50	1,97"
B	53	2,09"

UEH260



	mm.	inches
Ø	73	2,87"
L	680	26,77"
Ø	21	46,30
A	65	2,56"
B	45	1,77"

UEH400 PS



Ø	79	3,11"
L	700	27,56"
Ø	23	50,71
A	58	2,28"
B	53	2,09"

UBH400



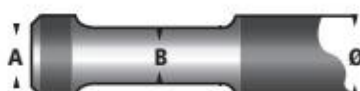
Ø	80	3,15"
L	700	27,56"
Ø	27	59,52
A	60	2,36"
B	64,5	2,54"

UEH270



Ø	80	3,15"
L	760	29,92"
Ø	21	46,30
A	65	2,56"
B	53	2,09"

UEH500 PS



Ø	94	3,70"
L	841	33,11"
Ø	40	88,18
A	80	3,15"
B	64	2,52"

UEH1000 PS



Ø	114	4,49"
L	1000	39,37"
Ø	70	154,32
A	82	3,23"
B	84	3,31"

UEH1300 PS



Ø	124	4,88"
L	1045	41,14"
Ø	86	189,59
A	92	3,62"
B	84	3,31"

JAB

JB7SIII



	mm.	inches
Ø	40	1,57"
L	460	18,11"
Ø	4	8,82
A	28	1,10"
B	28	1,10"

JB8



Ø	45	1,77"
L	460	18,11"
Ø	5	11,02
A	33	1,30"
B	45	1,77"

JAB

JB10



Ø	53	2,09"
L	580	22,83"
Ø	9	19,84
A	41	1,61"
B	41	1,61"

JB20



	mm.	inches
Ø	68	2,68"
L	700	27,56"
Ø	16	35,27
A	50	1,97"
B	53	2,09"

JB40



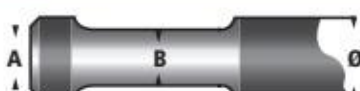
Ø	85	3,35"
L	840	33,07"
Ø	36	79,37
A	65	2,56"
B	55	2,17"

JB71



Ø	125	4,92"
L	1100	43,31"
Ø	92	202,82
A	97	3,82"
B	84	3,31"

JB80



Ø	135	5,31"
L	1200	47,24"
Ø	122	268,96
A	95	3,74"
B	94	3,70"

JCB

HM100-115



	mm.	inches
Ø	45	1,77"
L	500	19,69"
Ø	6	13,23
A	33	1,30"
B	29	1,14"

HM160



Ø	45	1,77"
L	480	18,90"
Ø	6	13,23
A	34	1,34"
B	34	1,34"

HM165Q | HM166Q



Ø	50	1,97"
L	510	20,08"
Ø	7	15,43
A	37	1,46"
B	35	1,38"

HM110



Ø	55	2,17"
L	550	21,65"
Ø	9	19,84
A	45	1,77"
B	47	1,85"

HM260



Ø	63	2,48"
L	680	26,77"
Ø	15	33,07
A	51	2,01"
B	48	1,89"

JCB

HM265Q | HM266Q

	Ø 65 2,56"
L 600 23,62"	
13 28,66	
A 53 2,09"	
B 47 1,85"	

HM360

	mm. inches
Ø 70 2,76"	
L 730 28,74"	
21 46,30	
A 56 2,20"	
B 50 1,97"	

HM380

	Ø 75 2,95"
L 800 31,50"	
22 0,87"	
A 61 2,40"	
B 55 2,17"	

HM385Q | HM386Q

	Ø 80 3,15"
L 800 31,50"	
28 61,73	
A 63 2,48"	
B 57 2,24"	

HM550

	Ø 84 3,31"
L 840 33,07"	
34 74,96	
A 66 2,60"	
B 59 2,32"	

HM495Q

	mm. inches
Ø 95 3,74"	
L 840 33,07"	
41 90,39	
A 75 2,95"	
B 65 2,56"	

HM850

	Ø 95 3,74"
L 900 35,43"	
45 99,21	
A 75 2,95"	
B 66 2,60"	

HM860Q

	Ø 100 3,94"
L 1000 39,37"	
55 121,25	
A 70 2,76"	
B 79 3,11"	

HM570 | HM1050

	Ø 106 4,17"
L 1050 41,34"	
66 145,50	
A 81 3,19"	
B 75 2,95"	

HM1350

	Ø 115 4,53"
L 1050 41,34"	
78 171,96	
A 92 3,62"	
B 80 3,15"	

HM1150

	Ø 115 4,53"
L 1000 39,37"	
70 154,32	
A 80 3,15"	
B 75 2,95"	

JCB

HM1260

	Ø 115 4,53"
L 1120 44,09"	
72 158,73	
A 85 3,35"	
B 80 3,15"	

HM1270Q

	mm. inches
Ø 120 4,72"	
L 1150 45,28"	
89 196,21	
A 88 3,46"	
B 80 3,15"	

HM1450

	Ø 115/125 4,5-4,9"
L 1050 41,34"	
85 187,39	
A 89 3,50"	
B 80 3,15"	

HM770 / HM1750

	Ø 130 5,12"
L 1100 43,31"	
104 229,28	
A 98 3,86"	
B 90 3,54"	

HM1560Q

	Ø 135 5,31"
L 1142 44,96"	
107 235,89	
A 105 4,13"	
B 95 3,74"	

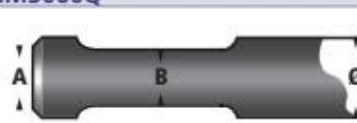
HM1760Q

	Ø 140 5,51"
L 1200 47,24"	
125 275,57	
A 105 4,13"	
B 101 3,98"	

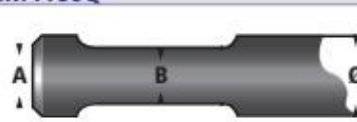
HM2460Q

	Ø 150 5,91"
L 1300 51,18"	
158 348,32	
A 110 4,33"	
B 110 4,33"	

HM3060Q

	Ø 165 6,50"
L 1450 57,09"	
194 427,69	
A 120 4,72"	
B 110 4,33"	

HM4160Q

	Ø 180 7,09"
L 1600 62,99"	
290 639,33	
A 130 5,12"	
B 130 5,12"	



JCB NEW

JCB NEW

HM018T	mm.	inches
	Ø 57	2,24"
	L 650	25,59"
	Ø 12	26,46"
	A 45	1,77"
	B 42	1,65"

HM026T	mm.	inches
	Ø 70	2,76"
	L 680	26,77"
	Ø 17	37,48"
	A 56	2,20"
	B 52	2,05"

HM033T	mm.	inches
	Ø 75	2,95"
	L 800	31,50"
	Ø 22	48,50"
	A 61	2,40"
	B 55	2,17"

HM049T	mm.	inches
	Ø 80	3,15"
	L 800	31,50"
	Ø 28	61,73"
	A 62	2,44"
	B 59	2,32"

HM054T	mm.	inches
	Ø 90	3,54"
	L 950	37,40"
	Ø 42	92,59"
	A 68	2,68"
	B 61	2,40"

HM080T	mm.	inches
	Ø 94	3,70"
	L 1004	39,53"
	Ø 50	110,23"
	A 70	2,76"
	B 71	2,80"

HM090T	mm.	inches
	Ø 104	4,09"
	L 1000	39,37"
	Ø 55	121,25"
	A 80	3,15"
	B 76	2,99"

HM120T	mm.	inches
	Ø 115	4,53"
	L 1115	43,90"
	Ø 79	174,16"
	A 86	3,39"
	B 87	3,43"

HM160T	mm.	inches
	Ø 135	5,31"
	L 1250	49,21"
	Ø 114	251,32"
	A 105	4,13"
	B 95	3,74"

HM270T	mm.	inches
	Ø 155	6,10"
	L 1400	55,12"
	Ø 184	405,64"
	A 123	4,84"
	B 104	4,09"

JCB NEW

HM380T	mm.	inches
	Ø 175	6,89"
	L 1500	59,06"
	Ø 254	559,96"
	A 140	5,51"
	B 124	4,88"

Komac

KB100	mm.	inches
	Ø 40	1,57"
	L 450	17,72"
	Ø 4	8,82"
	A 30	1,18"
	B 31	1,22"

KB150	mm.	inches
	Ø 46	1,81"
	L 500	19,69"
	Ø 6	13,23"
	A 34	1,34"
	B 35	1,38"

KB200	mm.	inches
	Ø 53	2,09"
	L 580	22,83"
	Ø 9	19,84"
	A 41	1,61"
	B 41	1,61"

KB250	mm.	inches
	Ø 58	2,28"
	L 600	23,62"
	Ø 11	24,25"
	A 46	1,81"
	B 46	1,81"

KB300	mm.	inches
	Ø 68	2,68"
	L 690	27,17"
	Ø 18	39,68"
	A 50	1,97"
	B 53	2,09"

KB350	mm.	inches
	Ø 75	2,95"
	L 750	29,53"
	Ø 22	48,50"
	A 56	2,20"
	B 62	2,44"

KB400	mm.	inches
	Ø 85	3,35"
	L 840	33,07"
	Ø 36	79,37"
	A 65	2,56"
	B 55	2,17"

KB1000	mm.	inches
	Ø 100	3,94"
	L 1000	39,37"
	Ø 52	114,64"
	A 76	2,99"
	B 68	2,68"

KB1500	mm.	inches
	Ø 120	4,72"
	L 1100	43,31"
	Ø 78	171,96"
	A 95	3,74"
	B 84	3,31"



Komac

KB2000

	Ø	135	5,31"
	L	1200	47,24"
		122	268,96
	A	95	3,74"
	B	94	3,70"

KB3500

	Ø	140	5,51"
	L	1300	51,18"
		140	308,64
	A	108	4,25"
	B	95	3,74"

KB3600

	Ø	150	5,91"
	L	1300	51,18"
		160	352,73
	A	115	4,53"
	B	104	4,09"

KB4200

	Ø	155	6,10"
	L	1500	59,06"
		200	440,92
	A	112	4,41"
	B	104	4,09"

Komac Tor

TOR22/23

TOR22/23		Ø	127	5,00"
	L	1200	47,24"	
		75	165,34	
	A	90	3,54"	
	B	86	3,39"	

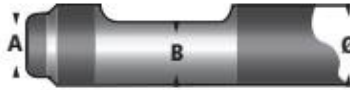
Komatsu

JTHB08

Technical drawing of a punch tool (JTHB08) showing dimensions A, B, and Ø. The drawing includes a side view and a cross-section view. The side view shows a cylindrical body with a flange at the left end. The cross-section view shows a cylindrical body with a central hole. The dimensions are labeled as follows:

- Ø: 40 mm (1.57 inches)
- L: 450 mm (17.72 inches)
- 4: 8.82 mm (0.35 inches)
- A: 26 mm (1.02 inches)
- B: 26 mm (1.02 inches)

JKHB51

	Ø	42	1,65"
	L	400	15,75"
		4	8,82
	A	28	1,10"
	B	32	1,26"

KH10

	Ø	42	1,65"
	L	425	16,73"
		4	8,82
	A	29	1,14"
	B	28	1,10"

JTHB10

	Ø	45	1,77"
	L	470	18,50"
		5	11,02
	A	32	1,26"
	B	30	1,18"

Komatsu

JKHB71

	Ø	45	1,77"
	L	450	17,72"
		5	11,02
	A	28	1,10"
	B	34	1,34"

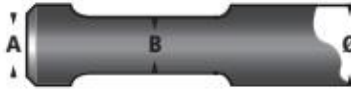
JTHB20

	Ø	50	1,97"
	L	495	19,49"
		5	11,02
	A	35	1,38"
	B	35	1,38"

KH15

	Ø	52	2,05"
	L	530	20,87"
		8	17,64
	A	40	1,57"
	B	40	1,57"

M30

	Ø	54	2,13"
	L	530	20,87"
		9	19,84
	A	45	1,77"
	B	34	1,34"

JKHB101

	Ø	57	2,24"
	L	550	21,65"
		9	19,84
	A	43	1,69"
	B	40	1,57"

JTHB30

	Ø	58	2,28"
	L	590	23,23"
		11	24,25
	A	40	1,57"
	B	46	1,81"

KH25

	Ø	62	2,44"
	L	590	23,23"
		12	26,46
	A	48	1,89"
	B	47	1,85"

JTHB40

	Ø	64	2,52"
	L	640	25,20"
		15	33,07
	A	50	1,97"
	B	44	1,73"

JKHB301

	Ø	70	2,76"
	L	750	29,53"
		19	41,89
	A	53	2,09"
	B	53	2,09"

KH30

	Ø	70	2,76"
	L	667	26,26"
		20	44,09
	A	50	1,97"
	B	54	2,13"

JTHB50

	Ø	75	2,95"
	L	710	27,95"
		23	50,71
	A	52	2,05"
	B	54	2,13"

Komatsu
KH40 | KH55

	Ø	80	3,15"
	L	840	33,07"
	Ø	30	66,14
	A	59	2,32"
	B	61	2,40"

JKHB401

	Ø	80	3,15"
	L	900	35,43"
	Ø	32	70,55
	A	60	2,36"
	B	61	2,40"

JTHB60/65

	Ø	95	3,74"
	L	800	31,50"
	Ø	38	83,77
	A	61	2,40"
	B	63	2,48"

JKHB801

	Ø	100	3,94"
	L	960	37,80"
	Ø	51	112,43
	A	75	2,95"
	B	77	3,03"

KH100

	Ø	100	3,94"
	L	1000	39,37"
		55	121,25
	A	70	2,76"
	B	79	3,11"

JTHB70

	Ø	115	4,53"
	L	930	36,61"
	Ø	67	147,71
	A	90	3,54"
	B	75	2,95"

JTHB100

	Ø	115	4,53"
	L	930	36,61"
	Ø	67	147,71
	A	90	3,54"
	B	84	3,31"

KH120

	Ø	115	4,53"
	L	1120	44,09"
	Ø	72	158,73
	A	85	3,35"
	B	80	3,15"

JKHB1101

	Ø	120	4,72"
	L	1050	41,34"
	Ø	85	187,39
	A	75	2,95"
	B	98	3,86"

JTHB150

	Ø	135	5,31"
	L	1170	46,06"
	Ø	119	262,35
	A	105	4,13"
	B	96	3,78"

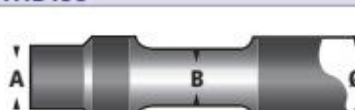
KH170

	Ø	135	5,31"
	L	1142	44,96"
	Ø	107	235,89
	A	105	4,13"
	B	95	3,74"

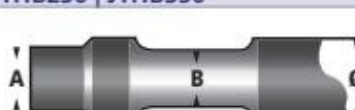
Komatsu
JKHB1500

	Ø	137	5,39"
	L	1150	45,28"
	Ø	114	251,32
	A	115	4,53"
	B	97	3,82"

JTHB190

	Ø	140	5,51"
	L	1180	46,46"
	Ø	130	286,60
	A	110	4,33"
	B	96	3,78"

JTHB230 | JTHB350

	Ø	146	5,75"
	L	1180	46,46"
	Ø	150	330,69
	A	115	4,53"
	B	104	4,09"

KH220

	Ø	150	5,91"
	L	1300	51,18"
	Ø	158	348,32
	A	110	4,33"
	B	110	4,33"

JTHB310

	Ø	160	6,30"
	L	1360	53,54"
	Ø	195	429,89
	A	130	5,12"
	B	113	4,45"

KH300

	Ø	165	6,50"
	L	1450	57,09"
	Ø	194	427,69
	A	120	4,72"
	B	110	4,33"

JTHB400

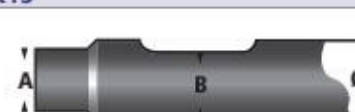
	Ø	178	7,01"
	L	1540	60,63"
	Ø	280	617,28
	A	140	5,51"
	B	124	4,88"

Korota
K10

Technical drawing of a punch tool. The drawing shows a cylindrical shaft with a wider section on the left. Dimension A is the length of the wider section. Dimension B is the length of the main shaft. Dimension Ø is the diameter of the main shaft. The drawing is labeled with 'A', 'B', and 'Ø'.

Ø	45	1,77"
L	500	19,69"
Ø	5	11,02
A	32	1,26"
B	35	1,38"

K15

	Ø	60	2,36"
	L	600	23,62"
	Ø	11	24,25
	A	41	1,61"
	B	49	1,93"

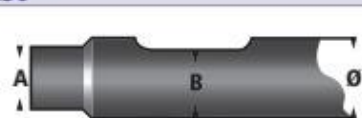
K20

	Ø	72	2,83"
	L	620	24,41"
	Ø	17	37,48
	A	50	1,97"
	B	60	2,36"



Korota

K30



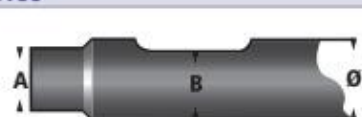
Ø	80	3,15°
L	700	27,56°
Ø	23	50,71
A	60	2,36°
B	66	2,60°

K50



Ø	94	3,70°
L	850	33,46°
Ø	40	88,18
A	70	2,76°
B	79	3,11°

K100



Ø	114	4,49°
L	970	38,19°
Ø	64	141,09
A	84	3,31°
B	93	3,66°

K120



Ø	125	4,92°
L	1100	43,31°
Ø	90	198,41
A	90	3,54°
B	103	4,06°

K170



Ø	142	5,59°
L	1200	47,24°
Ø	126	277,78
A	107	4,21°
B	117	4,61°

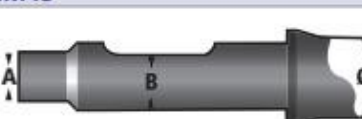
K254



Ø	150	5,91°
L	1350	53,15°
Ø	168	370,37
A	112	4,41°
B	121	4,76°

Krupp

HM45



	mm.	inches
Ø	42	1,65°
L	450	17,72°
Ø	5	11,02
A	32	1,26°
B	31	1,22°

HM55



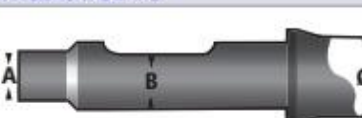
Ø	45	1,77°
L	580	22,83°
Ø	7	15,43
A	36	1,42°
B	34	1,34°

HM60V



Ø	48	1,89°
L	500	19,69°
Ø	6	13,23
A	32	1,26°
B	34	1,34°

HM60-61-62-75



	mm.	inches
Ø	55	2,17°
L	600	23,62°
Ø	10	22,05
A	44	1,73°
B	43	1,69°

Krupp

HM85-90



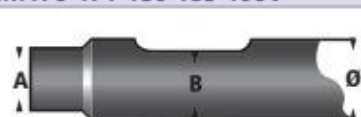
Ø	62	2,44°
L	640	25,20°
Ø	11	24,25
A	44	1,73°
B	50	1,97°

HM130-135-140-150



Ø	65	2,56°
L	780	30,71°
Ø	18	39,68
A	48	1,89°
B	51	2,01°

HM170-171-180-185-190V



Ø	75	2,95°
L	800	31,50°
Ø	23	50,71
A	57	2,24°
B	59	2,32°

HM190



Ø	75	2,95°
L	800	31,50°
Ø	23	50,71
A	57	2,24°
B	58	2,28°

HM200



Ø	80	3,15°
L	850	33,46°
Ø	32	70,55
A	74	2,91°
B	62	2,44°

HM220-230



	mm.	inches
Ø	80	3,15°
L	840	33,07°
Ø	30	66,14
A	59	2,32°
B	61	2,40°

HM300 | 301 | 305



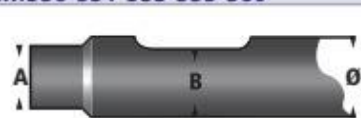
Ø	80	3,15°
L	900	35,43°
Ø	30	66,14
A	60	2,36°
B	62	2,44°

HM350V



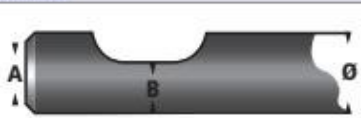
Ø	90	3,54°
L	900	35,43°
Ø	39	85,98
A	69	2,72°
B	69	2,72°

HM550-551-553-555-560



Ø	100	3,94°
L	1000	39,37°
Ø	54	119,05
A	75	2,95°
B	80	3,15°

HM580



Ø	100	3,94°
L	1000	39,37°
Ø	55	121,25
A	70	2,76°
B	79	3,11°

HM600-601



Ø	100	3,94°
L	1000	39,37°
Ø	56	123,46
A	83	3,27°
B	80	3,15°



Krupp

HM680



Ø	110	4,33"
L	1100	43,31"
Ø	70	154,32
A	80	3,15"
B	75	2,95"

HM700-701-702



Ø	115	4,53"
L	1100	43,31"
Ø	80	176,37
A	80	3,15"
B	80	3,15"

HM710-711-712 | HM720-721-722



Ø	115	4,53"
L	1120	44,09"
Ø	72	158,73
A	85	3,35"
B	80	3,15"

HM780



Ø	120	4,72"
L	1150	45,28"
Ø	89	196,21
A	88	3,46"
B	80	3,15"

HM800



Ø	135	5,31"
L	1150	45,28"
Ø	110	242,50
A	105	4,13"
B	90	3,54"

HM900-901-902



	mm.	inches
Ø	135	5,31"
L	1150	45,28"
Ø	113	249,12
A	105	4,13"
B	95	3,74"

HM950-951-952-954-957-960



Ø	135	5,31"
L	1142	44,96"
Ø	107	235,89
A	105	4,13"
B	95	3,74"

HM1000 MARATHON



Ø	140	5,51"
L	1200	47,24"
Ø	125	275,57
A	105	4,13"
B	101	3,98"

HM1500 MARATHON



Ø	150	5,91"
L	1300	51,18"
Ø	158	348,32
A	110	4,33"
B	110	4,33"

HM1800 | HM-2000



Ø	160	6,30"
L	1300	51,18"
Ø	180	396,83
A	120	4,72"
B	110	4,33"

HM2100 | HM2300



Ø	165	6,50"
L	1450	57,09"
Ø	194	427,69
A	120	4,72"
B	110	4,33"

Krupp

HM2500 | HM2600 MARATHON



Ø	180	7,09"
L	1600	62,99"
Ø	290	639,33
A	130	5,12"
B	130	5,12"

HM3000



Ø	200	7,87"
L	1700	66,93"
Ø	339	747,35
A	165	6,50"
B	135	5,31"

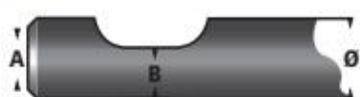
HM4000



Ø	210	8,27"
L	1800	70,87"
Ø	430	947,97
A	171	6,73"
B	141	5,55"

Kubota

KM55



	mm.	inches
Ø	40	1,57"
L	420	16,54"
Ø	4	8,82
A	29	1,14"
B	33	1,30"

KM100



Ø	45	1,77"
L	550	21,65"
Ø	7	15,43
A	35	1,38"
B	33	1,30"

KM105



Ø	45	1,77"
L	510	20,08"
Ø	7	15,43
A	34	1,34"
B	32	1,26"

KM150 | KM155



Ø	50	1,97"
L	510	20,08"
Ø	7	15,43
A	37	1,46"
B	35	1,38"

KM200 | KM205



Ø	65	2,56"
L	600	23,62"
Ø	13	28,66
A	53	2,09"
B	47	1,85"

KM300 | KM305



Ø	80	3,15"
L	800	31,50"
Ø	28	61,73
A	63	2,48"
B	57	2,24"

KM450 | KM455



Ø	95	3,74"
L	840	33,07"
Ø	41	90,39
A	75	2,95"
B	65	2,56"

Kubota
KXB300-350

	Ø 40 1,57"
L 400 15,75"	
6 8,82	
A 32 1,26"	
B 28 1,10"	

KXB400

	Ø 45 1,77"
L 480 18,90"	
6 13,23	
A 34 1,34"	
B 34 1,34"	

KXB450

	Ø 50 1,97"
L 530 20,87"	
7 15,43	
A 40 1,57"	
B 35 1,38"	

KXB500

	mm. inches
Ø 63 2,48"	
L 680 26,77"	
15 33,07	
A 51 2,01"	
B 48 1,89"	

KXB600

	Ø 70 2,76"
L 730 28,74"	
21 46,30	
A 56 2,20"	
B 50 1,97"	

MSB
MS200

	mm. inches
Ø 70 2,76"	
L 680 26,77"	
19 41,89	
A 0,00"	
B 54 2,13"	

MS250

	Ø 75 2,95"
L 730 28,74"	
26 57,32	
A 61 2,40"	
B 56 2,20"	

MS300

	Ø 85 3,35"
L 790 31,10"	
34 74,96	
A 0,00"	
B 66 2,60"	

MS400

	Ø 95 3,74"
L 905 35,63"	
46 101,41	
A 71 2,80"	
B 75 2,95"	

MS450

	Ø 100 3,94"
L 920 36,22"	
51 112,43	
A 0,00"	
B 79 3,11"	

MSB
MS500

	Ø 110 4,33"
L 1050 41,34"	
90 198,41	
A 74 2,91"	
B 86 3,39"	

MS550

	Ø 120 4,72"
L 1100 43,31"	
79 174,16	
A 74 2,91"	
B 80 3,15"	

MS600

	Ø 130 5,12"
L 1100 43,31"	
115 253,53	
A 0,00"	
B 90 3,54"	

MS700

	mm. inches
Ø 140 5,51"	
L 1200 47,24"	
140 308,64	
A 0,00"	
B 100 3,94"	

MS800

	Ø 160 6,30"
L 1300 51,18"	
205 451,94	
A 0,00"	
B 110 4,33"	

MS900

	Ø 170 6,69"
L 1450 57,09"	
238 524,69	
A 136 5,35"	
B 110 4,33"	

MS1000

	Ø 180 7,09"
L 1700 66,93"	
300 661,38	
A 140 5,51"	
B 135 5,31"	

MTB
MT15

	mm. inches
Ø 50 1,97"	
L 495 19,49"	
5 11,02	
A 35 1,38"	
B 35 1,38"	

MT25

	Ø 70 2,76"
L 680 26,77"	
19 41,89	
A 0,00"	
B 54 2,13"	

MT30

	Ø 70 2,76"
L 680 26,77"	
17 37,48	
A 56 2,20"	
B 52 2,05"	

MTB

MT34-35-36

	Ø	75	2,95"
	L	730	28,74"
	Ø	26	57,32
	A	61	2,40"
	B	56	2,20"

MT40

	Ø	80	3,15"
	L	806	31,73"
	Ø	28	61,73
	A	64	2,52"
	B	54	2,13"

MT45

	Ø	85	3,35"
	L	790	31,10"
	Ø	34	74,96
	A		0,00"
	B	66	2,60"

MTB120

	mm.	inches
	Ø	110 4,33"
	L	1050 41,34"
	Ø	90 198,41
	A	74 2,91"
	B	86 3,39"

MT125

	Ø	115	4,53"
	L	1020	40,16"
	Ø	70	154,32
	A		0,00"
	B	79	3,11"

MT150

	Ø	120	4,72"
	L	1100	43,31"
	Ø	79	174,16
	A	74	2,91"
	B	80	3,15"

MT155

	Ø	125	4,92"
	L	1080	42,52"
	Ø	93	205,03
	A		
	B	85	3,35"

MT170

	Ø	130	5,12"
	L	1100	43,31"
	Ø	115	253,53
	A		0,00"
	B	90	3,54"

MT210

	Ø	140	5,51"
	L	1200	47,24"
	Ø	140	308,64
	A		
	B	100	3,94"

MT215

	Ø	145	5,71"
	L	1250	49,21"
	Ø	143	315,26
	A		
	B	100	3,94"

MT250

	Ø	150	5,91"
	L	1250	49,21"
	Ø	154	339,51
	A	100	3,94"
	B	105	4,13"

MTB

MT255

	Ø	150	5,91"
	L	1200	47,24"
	Ø	149	328,48
	A	105	4,13"
	B	105	4,13"

MT270 | MT275

	Ø	160	6,30"
	L	1300	51,18"
	Ø	205	451,94
	A		0,00"
	B	110	4,33"

MT285

	Ø	160	6,30"
	L	1310	51,57"
	Ø	184	405,64
	A		
	B	110	4,33"

MT360

	mm.	inches
	Ø	170 6,69"
	L	1450 57,09"
	Ø	238 524,69
	A	136 5,35"
	B	110 4,33"

Montabert

BRP30 | M30

	mm.	inches
	Ø	40 1,57"
	L	410 16,14"
	Ø	4 8,82
	A	30 1,18"
	B	33 1,30"

BRH40

	Ø	45	1,77"
	L	500	19,69"
	Ø	5	11,02
	A	38	1,50"
	B	30	1,18"

BRP45-50 | M50

	Ø	50	1,97"
	L	510	20,08"
	Ø	7	15,43
	A	39	1,54"
	B	41	1,61"

BRP60-70 | M60-70

	Ø	50	1,97"
	L	510	20,08"
	Ø	8	17,64
	A	40	1,57"
	B	42	1,65"

BRH76-91 | BRH75-90

	Ø	60	2,36"
	L	540	21,26"
	Ø	10	22,05
	A	47	1,85"
	B	42	1,65"

BRP85-95-100

	Ø	62	2,44"
	L	620	24,41"
	Ø	14	30,86
	A	48	1,89"
	B	45	1,77"

Montabert
BRP130-140-150 | M140-150


Ø	74	2,91"
L	740	29,13"
Ø	23	50,71
A	56	2,20"
B	53	2,09"

125SX


Ø	74	2,91"
L	740	29,13"
Ø	23	50,71
A	57	2,24"
B	53	2,09"

BRH125


Ø	80	3,15"
L	760	29,92"
Ø	21	46,30
A	65	2,56"
B	53	2,09"

BRH250 | BRH270


Ø	95	3,74"
L	850	33,46"
Ø	41	90,39
A	77	3,03"
B	64	2,52"

M300


Ø	95	3,74"
L	850	33,46"
Ø	41	90,39
A	82	3,23"
B	65	2,56"

M600


Ø	105	4,13"
L	930	36,61"
Ø	58	127,87
A	92	3,62"
B	75	2,95"

M700


Ø	112	4,41"
L	940	37,01"
Ø	68	149,91
A	92	3,62"
B	75	2,95"

BRH501 | BRH570 | M570


Ø	114	4,49"
L	1000	39,37"
Ø	70	154,32
A	90	3,54"
B	83	3,27"

BRH620


Ø	114	4,49"
L	1000	39,37"
Ø	72	158,73
A	97	3,82"
B	81	3,19"

BRH625 / M900


Ø	118	4,65"
L	1000	39,37"
Ø	75	165,34
A	102	4,02"
B	87	3,43"

BRH750


Ø	120	4,72"
L	1100	43,31"
Ø	80	176,37
A	100	3,94"
B	81	3,19"

Montabert
BRV32 | V1200 | V32


Ø	122	4,80"
L	1100	43,31"
Ø	89	196,21
A	100	3,94"
B	89	3,50"

BRH1100


Ø	140	5,51"
L	1200	47,24"
Ø	125	275,57
A	115	4,53"
B	93	3,66"

BRV1600 | V1600


Ø	140	5,51"
L	1300	51,18"
Ø	126	277,78
A	112	4,41"
B	102	4,02"

V1800


	mm.	inches
Ø	140	5,51"
L	1320	51,97"
Ø	124	273,37
A		0,00"
B	104	4,09"

BRV43 | V43


Ø	150	5,91"
L	1250	49,21"
Ø	150	330,69
A	120	4,72"
B	113	4,45"

BRV45 / V45


Ø	150	5,91"
L	1350	53,15"
Ø	168	370,37
A	120	4,72"
B	110	4,33"

V2500


Ø	160	6,30"
L	1450	57,09"
Ø	195	429,89
A	125	4,92"
B	157	6,18"

BRV53 | V53


Ø	170	6,69"
L	1500	59,06"
Ø	251	553,35
A	138	5,43"
B	130	5,12"

BRV55 | V55


Ø	170	6,69"
L	1500	59,06"
Ø	230	507,05
A	136	5,35"
B	125	4,92"

V3500


Ø	175	6,89"
L	1560	61,42"
Ø	280	617,28
A	146	5,75"
B	129	5,08"

V4500


Ø	190	7,48"
L	1660	65,35"
Ø	320	705,47
A	150	5,91"
B	138	5,43"



Montabert

BRV65 | V65



Ø	202	7,95"
L	1800	70,87"
Ø	390	859,79
A	149	5,87"
B	144	5,67"

XL1000 | BRH501NG



Ø	105	4,13"
L	1000	39,37"
Ø	62	136,68
A	82	3,23"
B	75	2,95"

XL1300



Ø	125	4,92"
L	1100	43,31"
Ø	90	198,41
A	92	3,62"
B	82	3,23"

XL1700



	mm.	inches
Ø	137	5,39"
L	1200	47,24"
Ø	119	262,35
A	102	4,02"
B	96	3,78"

XL1900



Ø	143	5,63"
L	1345	52,95"
Ø	147	324,07
A	110	4,33"
B	100	3,94"

XL2600



Ø	156	6,14"
L	1465	57,68"
Ø	199	438,71
A	125	4,92"
B	110	4,33"

Montabert Silver Clip

SC6



	mm.	
Ø	37	1,46"
L	440	17,32"
Ø	4	8,82
A	28	1,10"
B	29	1,14"

SC8



Ø	42	1,65"
L	450	17,72"
Ø	5	11,02
A	32	1,26"
B	33	1,30"

SC12



Ø	44	1,73"
L	475	18,70"
Ø	6	13,23
A	34	1,34"
B	35	1,38"

SC16



Ø	54	2,13"
L	550	21,65"
Ø	10	22,05
A	46	1,81"
B	42	1,65"

Montabert Silver Clip

SC22



Ø	62	2,44"
L	618	24,33"
Ø	15	33,07
A	53	2,09"
B	48	1,89"

SC28



Ø	69	2,72"
L	662	26,06"
Ø	18	39,68
A	61	61,00"
B	53	54,00"

SC36



Ø	77	3,03"
L	710	27,95"
Ø	24	52,91
A	60	2,36"
B	60	2,36"

SC42



	mm.	inches
Ø	84	3,31"
L	785	30,91"
Ø	32	70,55
A	65	2,56"
B	53	2,09"

SC50



Ø	95	3,74"
L	850	33,46"
Ø	41	90,39
A	82	3,23"
B	65	2,56"

Müstang

HM100



	mm.	inches
Ø	45	1,77"
L	470	18,50"
Ø	5	11,02
A	32	1,26"
B	30	1,18"

HM150



Ø	50	1,97"
L	495	19,49"
Ø	5	11,02
A	35	1,38"
B	35	1,38"

SB200



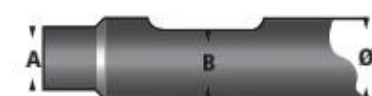
Ø	58	2,28"
L	590	23,23"
Ø	11	24,25
A	40	1,57"
B	46	1,81"

HM250



Ø	64	2,52"
L	640	25,20"
Ø	15	33,07
A	50	1,97"
B	44	1,73"

SB260



Ø	68	2,68"
L	700	27,56"
Ø	16	35,27
A	50	1,97"
B	53	2,09"



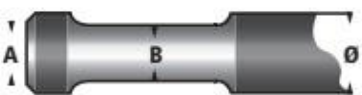
Müstang

HM500



Ø	95	3,74"
L	800	31,50"
Ø	38	83,77"
A	61	2,40"
B	63	2,48"

HM1500



Ø	118	4,65"
L	1000	39,37"
Ø	118	260,14"
A	112	4,41"
B	82	3,23"

HM1700



Ø	130	5,12"
L	1100	43,31"
Ø	103	227,07"
A	120	4,72"
B	90	3,54"

Neuson

NE6



	mm.	inches
Ø	37	1,46"
L	440	17,32"
Ø	4	8,82"
A	28	1,10"
B	29	1,14"

NE8



Ø	42	1,65"
L	450	17,72"
Ø	5	11,02"
A	32	1,26"
B	33	1,30"

NE12



Ø	44	1,73"
L	475	18,70"
Ø	6	13,23"
A	34	1,34"
B	35	1,38"

NE16



Ø	54	2,13"
L	550	21,65"
Ø	10	22,05"
A	46	1,81"
B	42	1,65"

NE22



Ø	62	2,44"
L	618	24,33"
Ø	15	33,07"
A	43	1,69"
B	48	1,89"

NE28



Ø	69	2,72"
L	662	26,06"
Ø	18	39,68"
A	61	61,00"
B	53	54,00"

NE36



Ø	77	3,03"
L	710	27,95"
Ø	24	52,91"
A	60	2,36"
B	60	2,36"

NPK

NPK

H05-06X

mm. inches



Ø	40	1,57"
L	460	18,11"
Ø	4	8,82"
A	28	1,10"
B	28	1,10"

E106



Ø	41	1,61"
L	410	16,14"
Ø	4	8,82"
A	27	1,06"
B	31	1,22"

E200 | GH06 | PH06

mm. inches



Ø	42	1,65"
L	480	18,90"
Ø	5	11,02"
A	30	1,18"
B	32	1,26"

H08X



Ø	45	1,77"
L	484	19,06"
Ø	6	13,23"
A	35	1,38"
B	33	1,30"

E201 | GH07 | PH07



Ø	47	1,85"
L	510	20,08"
Ø	6	13,23"
A	35	1,38"
B	37	1,46"

H1XA



Ø	57	2,24"
L	580	22,83"
Ø	9	19,84"
A	45	1,77"
B	41	1,61"

E202 | GH1 | PH1



Ø	57	2,24"
L	580	22,83"
Ø	10	22,05"
A	43	1,69"
B	44	1,73"

H2XA



Ø	65	2,56"
L	620	24,41"
Ø	14	30,86"
A	50	1,97"
B	49	1,93"

E203 | GH2 | PH2



Ø	66	2,60"
L	740	29,13"
Ø	15	33,07"
A	50	1,97"
B	50	1,97"

H3XA | H3XE | H2X



Ø	75	2,95"
L	708	27,87"
Ø	21	46,30"
A	60	2,36"
B	54	2,13"



NPK

E204 | GH3 | PH3

	Ø	76	2,99"
	L	800	31,50"
	Ø	22	48,50
	A	56	2,20"
	B	60	2,36"

E205 | GH4 | PH4

	Ø	86	3,39"
	L	890	35,04"
	Ø	31	68,34
	A	64	2,52"
	B	64	2,52"

H4X

	Ø	90	3,54"
	L	800	31,50"
	Ø	32	70,55
	A	75	2,95"
	B	67	2,64"

H5X-6X

		mm.	inches
	Ø	96	3,78"
	L	860	33,86"
	Ø	41	90,39
	A	76	2,99"
	B	73	2,87"

E206

	Ø	96	3,78"
	L	930	36,61"
	Ø	46	101,41
	A	72	2,83"
	B	71	2,80"

E207 | GH6

	Ø	105	4,13"
	L	1050	41,34"
	Ø	55	121,25
	A	80	3,15"
	B	80	3,15"

H7X | H7XA

	Ø	106	4,17"
	L	920	36,22"
	Ø	51	112,43
	A	90	3,54"
	B	84	3,31"

GH7

	Ø	115	4,53"
	L	1150	45,28"
	Ø	77	169,75
	A	86	3,39"
	B	88	3,46"

H8XA

	Ø	116	4,57"
	L	1011	39,80"
	Ø	69	152,12
	A	88	3,46"
	B	80	3,15"

E208

	Ø	116	4,57"
	L	1160	45,67"
	Ø	85	187,39
	A	86	3,39"
	B	88	3,46"

H10XB/XE

	Ø	126	4,96"
	L	1111	43,74"
	Ø	96	211,64
	A	100	3,94"
	B	96	3,78"

NPK

E210B

	Ø	126	4,96"
	L	1200	47,24"
	Ø	90	198,41
	A	90	3,54"
	B	99	3,90"

E212

	Ø	126	4,96"
	L	1100	43,31"
	Ø	97	213,84
	A	96	3,78"
	B	80	3,15"

GH9

	Ø	126	4,96"
	L	1200	47,24"
	Ø	95	209,44
	A	95	3,74"
	B	96	3,78"

GH10

		mm.	inches
	Ø	135	5,31"
	L	1200	47,24"
	Ø	110	242,50
	A	97	3,82"
	B	104	4,09"

H12XE | H12X

	Ø	136	5,35"
	L	1200	47,24"
	Ø	115	253,53
	A	105	4,13"
	B	103	4,06"

E213

	Ø	136	5,35"
	L	1200	47,24"
	Ø	115	253,53
	A	98	3,86"
	B	103	4,06"

E215 | H15X

	Ø	136	5,35"
	L	1200	47,24"
	Ø	112	246,91
	A	99	3,90"
	B	89	3,50"

H16X | H16XE

	Ø	146	5,75"
	L	1220	48,03"
	Ø	140	308,64
	A	110	4,33"
	B	110	4,33"

E216

	Ø	146	5,75"
	L	1300	51,18"
	Ø	145	319,66
	A	106	4,17"
	B	111	4,37"

GH12

	Ø	146	5,75"
	L	1415	55,71"
	Ø	147	324,07
	A	106	4,17"
	B	111	4,37"

H20X | H20XE

	Ø	156	6,14"
	L	1400	55,12"
	Ø	158	348,32
	A	106	4,17"
	B	120	4,72"

NPK
E220


Ø	156	6,14"
L	1400	55,12"
Ø	170	374,78
A	114	4,49"
B	119	4,69"

E225

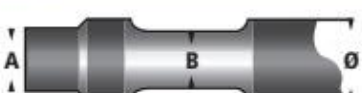

Ø	165	6,50"
L	1525	60,04"
Ø	227	500,44
A	122	4,80"
B	126	4,96"

GH15


Ø	156	6,14"
L	1450	57,09"
Ø	180	396,83
A	114	4,49"
B	119	4,69"

GH18


	mm.	inches
Ø	165	6,50"
L	1500	59,06"
Ø	215	473,99
A	122	4,80"
B	126	4,96"

H30X


Ø	175	6,89"
L	1450	57,09"
Ø	250	551,15
A	135	5,31"
B	127	5,00"

E240


Ø	184	7,24"
L	1700	66,93"
Ø	315	694,44
A	135	5,31"
B	139	5,47"

GH23


Ø	174	6,85"
L	1600	62,99"
Ø	260	573,19
A	130	5,12"
B	132	5,20"

GH30


Ø	184	7,24"
L	1850	72,83"
Ø	335	738,54
A	134	5,28"
B	138	5,43"

OCM
OCM8


	mm.	inches
Ø	45	1,77"
L	500	19,69"
Ø	5	11,02
A	38	1,50"
B	30	1,18"

OCM12


Ø	48	1,89"
L	550	21,65"
Ø	7	15,43
A	38	1,50"
B	29	1,14"

OCM
OCM25


Ø	80	3,15"
L	760	29,92"
Ø	21	46,30
A	65	2,56"
B		

OCM55


Ø	95	3,74"
L	850	33,46"
Ø	41	90,39
A	77	3,03"
B	64	2,52"

OCM100


Ø	114	4,49"
L	1000	39,37"
Ø	70	154,32
A	90	3,54"
B	83	3,27"

OCM130


	mm.	inches
Ø	120	4,72"
L	1100	43,31"
Ø	80	176,37
A	100	3,94"
B	81	3,19"

Okada
OKB302 / TOP30-35


	mm.	inches
Ø	61	2,40"
L	600	23,62"
Ø	15	33,07
A	45	1,77"
B	45	1,77"

OKB303 / TOP45


Ø	68	2,68"
L	710	27,95"
Ø	17	37,48
A	50	1,97"
B	46	1,81"

OKB304


Ø	74	2,91"
L	750	29,53"
Ø	20	44,09
A	60	2,36"
B	55	2,17"

OKB800


Ø	75	2,95"
L	800	31,50"
Ø	22	0,87"
A	61	2,40"
B	55	2,17"

OKB305 / TOP60


Ø	85	3,35"
L	900	35,43"
Ø	34	74,96
A	60	2,36"
B	63	2,48"

OKB306


Ø	85	3,35"
L	800	31,50"
Ø	30	66,14
A	70	2,76"
B	68	2,68"



Okada

OKB308 / TOP100



Ø	110	4,33"
L	950	37,40"
Ø	60	132,28
A	85	3,35"
B	77	3,03"

OKB310-320



Ø	122	4,80"
L	1100	43,31"
Ø	88	194,00
A	90	3,54"
B	80	3,15"

OKB312



Ø	130	5,12"
L	1150	45,28"
Ø	101	222,66
A	108	4,25"
B	80	3,15"

OKB316



	mm.	inches
Ø	140	5,51"
L	1200	47,24"
Ø	127	279,98
A	115	4,53"
B	96	3,78"

TOP200



	mm.	inches
Ø	124	4,88"
L	1200	47,24"
Ø	98	216,05
A	90	3,54"
B	80	3,15"

TOP205



Ø	134	5,28"
L	1200	47,24"
Ø	107	235,89
A	113	4,45"
B	91	3,58"

TOP20



Ø	135	5,31"
L	1200	47,24"
Ø	122	268,96
A	95	3,74"
B	94	3,70"

TOP300



Ø	155	6,10"
L	1500	59,06"
Ø	174	383,60
A	127	5,00"
B	101	3,98"

Omal

HB86S | HB90S



	mm.	inches
Ø	45	1,77"
L	458	18,03"
Ø	5	11,02
A	34	1,34"
B	33	1,30"

HB190S | 195



Ø	60	2,36"
L	600	23,62"
Ø	12	26,46
A	51	2,01"
B	43	1,69"

Omal

HB270



Ø	80	3,15"
L	760	29,92"
Ø	21	46,30
A	65	2,56"
B	53	2,09"

HB500-550



Ø	95	3,74"
L	850	33,46"
Ø	41	90,39
A	77	3,03"
B	64	2,52"

HB1000



Ø	114	4,49"
L	1000	39,37"
Ø	70	154,32
A	90	3,54"
B	83	3,27"

HB1050S-1056S



Ø	114	4,49"
L	1000	39,37"
Ø	75	165,34
A	91	3,58"
B	84	3,31"

HB1300



	mm.	inches
Ø	120	4,72"
L	1100	43,31"
Ø	85	187,39
A	96	3,78"
B	87	3,43"

HB1700S



Ø	140	5,51"
L	1220	48,03"
Ø	124	273,37
A	115	4,53"
B	109	4,29"

Promove

P3SH



	mm.	inches
Ø	45	1,77"
L	500	19,69"
Ø	5	11,02
A	38	1,50"
B	30	1,18"

P4SH



Ø	54	2,13"
L	500	19,69"
Ø	8	17,64
A	44	1,73"
B	40	1,57"

P6SH



Ø	64	2,52"
L	600	23,62"
Ø	13	28,66
A	51	2,01"
B	50	1,97"

P12SH | SB



Ø	80	3,15"
L	760	29,92"
Ø	21	46,30
A	65	2,56"
B	53	2,09"



Promove

P16SH



Ø	95	3,74"
L	850	33,46"
Ø	41	90,39
A	77	3,03"
B	64	2,52"

P23SH



Ø	114	4,49"
L	1000	39,37"
Ø	70	154,32
A	90	3,54"
B	83	3,27"

P24PS



Ø	119	4,69"
L	1000	39,37"
Ø	78	171,96
A	100	3,94"
B	84	3,31"

P27SH



Ø	120	4,72"
L	1100	43,31"
Ø	80	176,37
A	100	3,94"
B	81	3,19"

XP1200



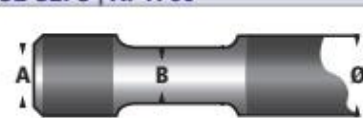
	mm.	inches
Ø	120	4,72"
L	1100	43,31"
Ø	78	171,96
A	95	3,74"
B	84	3,31"

P26PS | XP1500



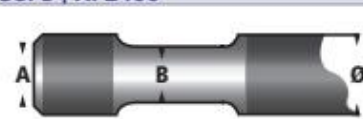
Ø	130	5,12"
L	1150	45,28"
Ø	104	229,28
A	102	4,02"
B	94	3,70"

P32-32PS | XP1700



Ø	135	5,31"
L	1200	47,24"
Ø	122	268,96
A	95	3,74"
B	94	3,70"

P38PS | XP2400



Ø	150	5,91"
L	1300	51,18"
Ø	160	352,73
A	115	4,53"
B	104	4,09"

Rammer-Sandvik

PICCOLO S18



	mm.	inches
Ø	40	1,57"
L	400	15,75"
Ø	4	8,82
A	32	1,26"
B	28	1,10"

S21



Ø	45	1,77"
L	480	18,90"
Ø	6	13,23
A	34	1,34"
B	34	1,34"

Rammer-Sandvik

S22N



Ø	50	1,97"
L	530	20,87"
Ø	7	15,43
A	40	1,57"
B	35	1,38"

S20-22



Ø	53	2,09"
L	530	20,87"
Ø	8	17,64
A	38	1,50"
B	40	1,57"

S23N



Ø	63	2,48"
L	680	26,77"
Ø	15	33,07
A	51	2,01"
B	48	1,89"

S25



Ø	70	2,76"
L	730	28,74"
Ø	21	46,30
A	56	2,20"
B	50	1,97"

S24



	mm.	inches
Ø	72	2,83"
L	730	28,74"
Ø	24	52,91
A	60	2,36"
B	55	2,17"

S27



Ø	84	3,31"
L	840	33,07"
Ø	34	74,96
A	66	2,60"
B	59	2,32"

S26



Ø	90	3,54"
L	850	33,46"
Ø	36	79,37
A	74	2,91"
B	70	2,76"

S29



Ø	95	3,74"
L	900	35,43"
Ø	45	99,21
A	75	2,95"
B	66	2,60"

E64



Ø	106	4,17"
L	1050	41,34"
Ø	66	145,50
A	81	3,19"
B	75	2,95"

S52



Ø	110	4,33"
L	900	35,43"
Ø	60	132,28
A	80	3,15"
B	77	3,03"

S54



Ø	115	4,53"
L	1050	41,34"
Ø	78	171,96
A	88	3,46"
B	90	3,54"



Rammer-Sandvik

E63

	Ø 115 4,53"
	L 1000 39,37"
	70 154,32
A 80 3,15"	
B 75 2,95"	

E66 / S55

	Ø 115 4,53"
	L 1050 41,34"
	78 171,96
A 92 3,62"	
B 80 3,15"	

E65

	Ø 115/125 4,5-4,9"
	L 1050 41,34"
	85 187,39
A 89 3,50"	
B 80 3,15"	

M14

	Ø 125 4,92"
	L 1100 43,31"
	93 205,03
A 92 3,62"	
B 92 3,62"	

S56

	mm. inches
	Ø 130 5,12"
	L 1100 43,31"
	99 218,25
A 100 3,94"	
B 102 4,02"	

E68

	Ø 130 5,12"
	L 1100 43,31"
	104 229,28
A 98 3,86"	
B 90 3,54"	

S82

	Ø 140 5,51"
	L 1200 47,24"
	136 299,82
A 102 4,02"	
B 105 4,13"	

S83

	Ø 140 5,51"
	L 1200 47,24"
	142 313,05
A 103 4,06"	
B 100 3,94"	

G80

	Ø 140 5,51"
	L 1200 47,24"
	130 286,60
A 103 4,06"	
B 98 3,86"	

M18

	Ø 140 5,51"
	L 1200 47,24"
	130 286,60
A 113 4,45"	
B 99 3,90"	

G88

	Ø 142 5,59"
	L 1200 47,24"
	128 282,19
A 112 4,41"	
B 97 3,82"	

Rammer-Sandvik

S84

	Ø 160 6,30"
	L 1350 53,15"
	190 418,87
A 127 5,00"	
B 116 4,57"	

G90

	Ø 160 6,30"
	L 1405 55,31"
	193 425,49
A 116 4,57"	
B 112 4,41"	

S86

	Ø 170 6,69"
	L 1450 57,09"
	230 507,05
A 140 5,51"	
B 132 5,20"	

G100

	Ø 170 6,69"
	L 1450 57,09"
	230 507,05
A 139 5,47"	
B 120 4,72"	

G110

	mm. inches
	Ø 175 6,89"
	L 1450 57,09"
	241 531,31
A 120 4,72"	
B 120 4,72"	

G120

	Ø 195 7,68"
	L 1700 66,93"
	370 815,70
A 150 5,91"	
B 146 5,75"	

G130

	Ø 203 7,99"
	L 1700 66,93"
	385 848,77
A 145 5,71"	
B 149 5,87"	

Rammer-Sandvik
BR SERIES

BR111 | BR155

	mm. inches
	Ø 36 1,42"
	L 360 14,17"
	3 6,61
A 28 1,10"	
B 29 1,14"	

BR108

	Ø 40 1,57"
	L 400 15,75"
	4 8,82
A 32 1,26"	
B 28 1,10"	

BR255

	Ø 40 1,57"
	L 380 14,96"
	4 8,82
A 34 1,34"	
B 32 1,26"	

Rammer-Sandvik BR SERIES
BR222

	Ø 42 1,65"
L 405 15,94"	
6 4 8,82	
A 32 1,26"	
B 33 1,30"	

BR321

	Ø 45 1,77"
L 480 18,90"	
6 6 13,23	
A 34 1,34"	
B 34 1,34"	

BR333

	Ø 50 1,97"
L 490 19,29"	
6 7 15,43	
A 42 1,65"	
B 38 1,50"	

BR355

	Ø 45 1,77"
L 480 18,90"	
6 6 13,23	
A 34 1,34"	
B 34 1,34"	

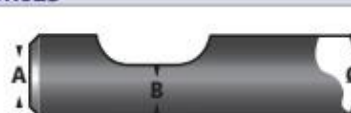
BR422

	mm. inches
Ø 50 1,97"	
L 530 20,87"	
6 7 15,43	
A 40 1,57"	
B 35 1,38"	

BR455

	Ø 56 2,20"
L 520 20,47"	
6 10 22,05	
A 44 1,73"	
B 42 1,65"	

BR623

	Ø 63 2,48"
L 680 26,77"	
6 15 33,07	
A 51 2,01"	
B 48 1,89"	

BR825

	Ø 70 2,76"
L 730 28,74"	
6 21 46,30	
A 56 2,20"	
B 50 1,97"	

BR555

	Ø 72 2,83"
L 650 25,59"	
6 19 41,89	
A 72 2,83"	
B 53 2,09"	

BR777

	Ø 80 3,15"
L 740 29,13"	
6 26 57,32	
A 68 2,68"	
B 59 2,32"	

BR927

	Ø 84 3,31"
L 840 33,07"	
6 34 74,96	
A 66 2,60"	
B 59 2,32"	

Rammer-Sandvik BR SERIES
BR999

	Ø 89 3,50"
L 830 32,68"	
6 37 81,57	
A 72 2,83"	
B 65 2,56"	

BR1229

	Ø 95 3,74"
L 900 35,43"	
6 45 99,21	
A 75 2,95"	
B 66 2,60"	

BR1533

	Ø 105 4,13"
L 1000 39,37"	
6 62 136,68	
A 81 3,19"	
B 73 2,87"	

BR1655E

	Ø 106/115 4,2-4,5"
L 1010 39,76"	
6 70 154,32	
A 81 3,19"	
B 73 2,87"	

BR2063

	mm. inches
Ø 115 4,53"	
L 1000 39,37"	
6 70 154,32	
A 80 3,15"	
B 75 2,95"	

BR2064

	Ø 106 4,17"
L 1050 41,34"	
6 66 145,50	
A 81 3,19"	
B 75 2,95"	

BR2166

	Ø 118/124 4,2-5"
L 1050 41,34"	
6 89 196,21	
A 94 3,70"	
B 85 3,35"	

BR2166E

	Ø 118/125 4,2-5"
L 1050 41,34"	
6 89 196,21	
A 95 3,74"	
B 87 3,43"	

BR2214

	Ø 125 4,92"
L 1100 43,31"	
6 93 205,03	
A 92 3,62"	
B 92 3,62"	

BR2266

	Ø 115 4,53"
L 1050 41,34"	
6 78 171,96	
A 92 3,62"	
B 80 3,15"	

BR2155

	Ø 118 4,65"
L 1050 41,34"	
6 82 180,78	
A 94 3,70"	
B 82 3,23"	



Rammer-Sandvik BR SERIES

BR2265



Ø	125	4,92"
L	1050	41,34"
Ø	85	187,39
A	89	3,50"
B	80	3,15"

BR2518



Ø	140	5,51"
L	1200	47,24"
Ø	130	286,60
A	113	4,45"
B	99	3,90"

BR2577



Ø	130/135	5,1-5,3"
L	1120	44,09"
Ø	112	246,91
A	129	5,08"
B	96	3,78"

BR2577E



Ø	129/135	5,1-5,3"
L	1120	44,09"
Ø	112	246,91
A	102	4,02"
B	88	3,46"

BR2568



	mm.	inches
Ø	130	5,12"
L	1100	43,31"
Ø	104	229,28
A	98	3,86"
B	90	3,54"

BR3088 | BR3288



Ø	142	5,59"
L	1200	47,24"
Ø	128	282,19
A	112	4,41"
B	97	3,82"

BR3890



Ø	160	6,30"
L	1405	55,31"
Ø	193	425,49
A	116	4,57"
B	112	4,41"

BR4099



Ø	164	6,46"
L	1450	57,09"
Ø	226	498,24
A	132	5,20"
B	115	4,53"

BR4510



Ø	170	6,69"
L	1450	57,09"
Ø	230	507,05
A	139	5,47"
B	120	4,72"

BR4511



Ø	175	6,89"
L	1450	57,09"
Ø	241	531,31
A		0,00"
B	120	4,72"

BR5011



Ø	185	7,28"
L	1550	61,02"
Ø	331	729,72
A		
B	130	5,12"

Punteros para Martillos Hidráulicos

Punteiros para Martelos Hidráulicos

Rammer-Sandvik BR SERIES

BR7013



Ø	203	7,99"
L	1700	66,93"
Ø	385	848,77
A	145	5,71"
B	149	5,87"

R01P



Ø	40	1,57"
L	460	18,11"
Ø	6	13,23
A	28	1,10"
B	31	1,22"

R03P



Ø	53	2,09"
L	580	22,83"
Ø	9	19,84
A	41	1,61"
B	41	1,61"

R05P



Ø	68	2,68"
L	690	27,17"
Ø	18	39,68
A	50	1,97"
B	53	2,09"

R07P



	mm.	inches
Ø	75	2,95"
L	800	31,50"
Ø	25	55,11
A	57	2,24"
B	60	2,36"

R10P



Ø	85	3,35"
L	798	31,42"
Ø	32	70,55
A	66	2,60"
B	63	2,48"

R25P



Ø	135	5,31"
L	1110	43,70"
Ø	110	242,50
A		0,00"
B	87	3,43"

R35P



Ø	150	5,91"
L	1260	49,61"
Ø	153	337,30
A		0,00"
B	100	3,94"

R45P



Ø	165	6,50"
L	1400	55,12"
Ø	187	412,26
A	137	5,39"
B	116	4,57"

Rotair

Rotair

OLS50	mm.	inches
	Ø 36	1,42"
	L 400	15,75"
	3	6,61
	A 23	0,91"
	B 27	1,06"

OLS95-100	mm.	inches
	Ø 48	1,89"
	L 510	20,08"
	6	13,23
	A 40	1,57"
	B 38	1,50"

OL130-150 OLS160	mm.	inches
	Ø 54	2,13"
	L 530	20,87"
	9	19,84
	A 45	1,77"
	B 34	1,34"

OL180 OLS255-260	mm.	inches
	Ø 68	2,68"
	L 740	29,13"
	14	30,86
	A 58	2,28"
	B 47	1,85"

OL250 OLS330-350	mm.	inches
	Ø 77	3,03"
	L 700	27,56"
	22	48,50
	A 56	2,20"
	B 53	2,09"

OLS450/550	mm.	inches
	Ø 82	3,23"
	L 720	28,35"
	26	57,32
	A 52	2,05"

Socomec

DMS50	mm.	inches
	Ø 45	1,77"
	L 360	14,17"
	4	8,82
	A 39	1,54"
	B 35	1,38"

MDO55 / DMS95	mm.	inches
	Ø 45	1,77"
	L 500	19,69"
	5	11,02
	A 38	1,50"
	B 35	1,38"

DMS150-160-165 MDO80	mm.	inches
	Ø 55	2,17"
	L 560	22,05"
	9	19,84
	A 46	1,81"
	B 46	1,81"

Socomec

DMS210	mm.	inches
	Ø 62	2,44"
	L 570	22,44"
	12	26,46
	A 52	2,05"
	B 53	2,09"

DMS260-270	mm.	inches
	Ø 67	2,64"
	L 650	25,59"
	15	33,07
	A 54	2,13"
	B 52	2,05"

DMS300-310-330 MDO250-260	mm.	inches
	Ø 72	2,83"
	L 700	27,56"
	17	37,48
	A 50	1,97"
	B 53	2,09"

DMS400-410	mm.	inches
	Ø 80	3,15"
	L 700	27,56"
	27	59,52
	A 60	2,36"
	B 64,5	2,54"

MDO500	mm.	inches
	Ø 94	3,70"
	L 850	33,46"
	40	88,18
	A 74	2,91"
	B 64	2,52"

DMS680-740	mm.	inches
	Ø 95	3,74"
	L 900	35,43"
	46	101,41
	A 0,00"	
	B 75	2,95"

MDO750TS MDO1000	mm.	inches
	Ø 115	4,53"
	L 1110	43,70"
	78	171,96
	A 95	3,74"
	B 89	3,50"

MDO1450 MDO900VS	mm.	inches
	Ø 130	5,12"
	L 1150	45,28"
	108	238,10
	A 99	3,90"
	B 100	3,94"

MDO1550-1600	mm.	inches
	Ø 130	5,12"
	L 1100	43,31"
	102	224,87
	A 0,00"	
	B 90,5	3,56"

MDO1950TS	mm.	inches
	Ø 140	5,51"
	L 1250	49,21"
	137	302,03
	A 116	4,57"
	B 106	4,17"



Soosan

Soosan

SB10 SQ10		mm.	inches
	Ø	40	1,57"
	L	500	19,69"
	Ø	4	8,82
	A	31	1,22"
	B	31	1,22"

SB20 SQ20		mm.	inches
	Ø	45	1,77"
	L	500	19,69"
	Ø	6	13,23
	A	35	1,38"
	B	35	1,38"

SB30 SQ30		mm.	inches
	Ø	53	2,09"
	L	580	22,83"
	Ø	9	19,84
	A	41	1,61"
	B	41	1,61"

SB35 SQ35		mm.	inches
	Ø	60	2,36"
	L	600	23,62"
	Ø	12	26,46
	A	60	2,36"
	B	46	1,81"

SB40 SQ40		mm.	inches
	Ø	68	2,68"
	L	700	27,56"
	Ø	16	35,27
	A	50	1,97"
	B	53	2,09"

SB43 SQ43		mm.	inches
	Ø	75	2,95"
	L	750	29,53"
	Ø	20	44,09
	A	58	2,28"
	B	58	2,28"

SB45 SQ45		mm.	inches
	Ø	85	3,35"
	L	840	33,07"
	Ø	36	79,37
	A	65	2,56"
	B	55	2,17"

SB50 SQ50		mm.	inches
	Ø	100	3,94"
	L	1000	39,37"
	Ø	55	121,25
	A	77	3,03"
	B	68	2,68"

SB60 SQ60		mm.	inches
	Ø	125	4,92"
	L	1100	43,31"
	Ø	92	202,82
	A	97	3,82"
	B	84	3,31"

SB70 SQ70		mm.	inches
	Ø	135	5,31"
	L	1250	49,21"
	Ø	114	251,32
	A	105	4,13"
	B	95	3,74"

Punteros para Martillos Hidráulicos

Punteiros para Martelos Hidráulicos

Soosan

SB81 | SQ80 | SB80A

	Ø	140	5,51"
	L	1300	51,18"
	Ø	128	282,19
	A	108	4,25"
	B	95	3,74"

SB100 | SQ100

	Ø	150	5,91"
	L	1400	55,12"
	Ø	162	357,14
	A	119	4,69"
	B	100	3,94"

SB120-121 | SQ120

	Ø	155	6,10"
	L	1400	55,12"
	Ø	184	405,64
	A	123	4,84"
	B	104	4,09"

SB130-140 | SQ130-140

	Ø	165	6,50"
	L	1500	59,06"
	Ø	242	533,51
	A	129	5,08"
	B	113	4,45"

SB151 | SQ150

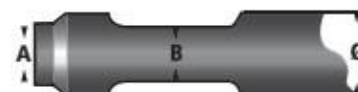
	Ø	175	6,89"
	L	1600	62,99"
	Ø	270	595,24
	A	130	5,12"
	B	125	4,92"

Star Hammer

SH90		mm.	inches
	Ø	45	1,77"
	L	500	19,69"
	Ø	5	11,02
	A	38	1,50"
	B	30	1,18"

SH91		mm.	inches
	Ø	46	1,81"
	L	500	19,69"
	Ø	6	13,23
	A	37	1,46"
	B	30	1,18"

SH151 SH180		mm.	inches
	Ø	56	2,20"
	L	500	19,69"
	Ø	9	19,84
	A	40	1,57"
	B	39	1,54"

SH200 SH260		mm.	inches
	Ø	67	2,64"
	L	620	24,41"
	Ø	14	30,86
	A	45	1,77"
	B	45	1,77"

SH280		mm.	inches
	Ø	80	3,15"
	L	760	29,92"
	Ø	21	46,30
	A	65	2,56"
	B	53	2,09"



Star Hammer

Tabe

SH281 | SH330 | SH370

	Ø	80	3,15"
	L	660	25,98"
	Ø	21	46,30"
	A	65	2,56"
	B	53	2,09"

SH560

	Ø	95	3,74"
	L	850	33,46"
	Ø	41	90,39"
	A	77	3,03"
	B	64	2,52"

SH561-562

	Ø	105	4,13"
	L	900	35,43"
	Ø	57	125,66"
	A	83	3,27"
	B	73	2,87"

SH990

	Ø	114	4,49"
	L	1000	39,37"
	Ø	70	154,32"
	A	90	3,54"
	B	83	3,27"

SH991

	Ø	114	4,49"
	L	1000	39,37"
	Ø	70	154,32"
	A	90	3,54"
	B	82	3,23"

SH992

		Ø 114 4,49"	
		L 1000 39,37"	
		70 154,32	
		A 91 3,58"	
		B 83 3,27"	

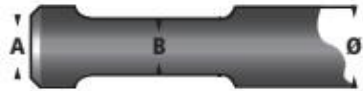
SH1401

	Ø	119	4,69"
	L	1000	39,37"
	Ø	89	196,21"
	A	95	3,74"
	B	80	3,15"

SH1400

	Ø	120	4,72"
	L	1100	43,31"
	Ø	80	176,37"
	A	100	3,94"
	B	81	3,19"

SH1402

	Ø	120	4,72"
	L	1100	43,31"
	Ø	90	198,41"
	A	99	3,90"
	B	86	3,39"

Tabe

AGB75

	Ø	42	1,65"
	L	400	15,75"
	Ø	4	8,82"
	A	35	1,38"
	B	30	1,18"

AGB70 | AGB95 | MT95

	Ø	50	1,97"
	L	500	19,69"
	Ø	7	15,43"
	A	38	1,50"
	B	37	1,46"

AGB100 | AGB175-200 | MT175

	Ø	50	1,97"
	L	450	17,72"
	Ø	6	13,23"
	A	39	1,54"
	B	38	1,50"

AGB270-275-350-370-371-375 | MT265-375 | MT195

	Ø	65	2,56"
	L	610	24,02"
	Ø	14	30,86"
	A	54	2,13"
	B	53	2,09"

AGB400-475 | MT475

	Ø	85	3,35"
	L	700	27,56"
	Ø	27	59,52"
	A	58	2,28"
	B	60	2,36"

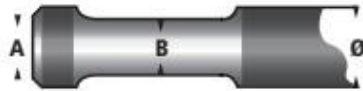
AGB700-701-750 | MT10

	Ø	105	4,13"
	L	850	33,46"
	Ø	51	112,43"
	A	70	2,76"
	B	73	2,87"

AGB1300-1301 | AGB1000

		Ø	114	4,49"
		L	1000	39,37"
			70	154,32
		A	82	3,23"
		B	84	3,31"

AGB12 | MT12

	Ø	120	4,72"
	L	1100	43,31"
	Ø	89	196,21"
	A	101	3,98"
	B	84	3,31"

AGB1600-1601-1620

	Ø	130	5,12"
	L	1150	45,28"
	Ø	104	229,28"
	A	102	4,02"
	B	94	3,70"

AGB15-16-18 | MT15-18

	Ø	134	5,28"
	L	1200	47,24"
	Ø	118	260,14"
	A	110	4,33"
	B	94	3,70"

Tabé

AGB1500-1800-2000-2020

	Ø	135	5,31"
	L	1100	43,31"
	Ø	105	231,48
	A	105	4,13"
	B	99	3,90"

AGB2800

	Ø	150	5,91"
	L	1200	47,24"
	Ø	152	335,10
	A	111	4,37"
	B	109	4,29"

AGB20 | MT20

	Ø	150	5,91"
	L	1350	53,15"
	Ø	157	346,12
	A	120	4,72"
	B	105	4,13"

AGB30 | MT30

	Ø	165	6,50"
	L	1510	59,45"
	Ø	200	440,92
	A	115	4,53"
	B	113	4,45"

Takeuchi / Toyo

TKB51 | THBB51

	mm.	inches
	Ø	42 1,65"
	L	400 15,75"
	Ø	4 8,82
	A	28 1,10"
	B	32 1,26"

TKB71 | THBB71

	Ø	45 1,77"
	L	450 17,72"
	Ø	5 11,02
	A	28 1,10"
	B	34 1,34"

TKB101 | THBB101

	mm.	inches
	Ø	57 2,24"
	L	550 21,65"
	Ø	9 19,84
	A	43 1,69"
	B	40 1,57"

TKB301 | TKB302S | THBB301

	Ø	70 2,76"
	L	750 29,53"
	Ø	19 41,89
	A	53 2,09"
	B	53 2,09"

TKB401 | THBB401

	Ø	80 3,15"
	L	900 35,43"
	Ø	32 70,55
	A	60 2,36"
	B	61 2,40"

TKB801 | THBB801

	Ø	100 3,94"
	L	960 37,80"
	Ø	51 112,43
	A	75 2,95"
	B	77 3,03"

Takeuchi / Toyo

TKB1101 | THBB1101

	Ø	120 4,72"
	L	1050 41,34"
	Ø	85 187,39
	A	75 2,95"
	B	98 3,86"

TKB1600 | THBB1600

	Ø	137 5,39"
	L	1150 45,28"
	Ø	114 251,32
	A	115 4,53"
	B	97 3,82"

TKB2000 | THBB2000

	Ø	150 5,91"
	L	1250 49,21"
	Ø	165 363,76
	A	115 4,53"
	B	110 4,33"

Tecna

HF20 | HF21 | HF24 | T120H

	mm.	inches
	Ø	45 1,77"
	L	440 17,32"
	Ø	5 11,02
	A	34 1,34"
	B	28 1,10"

HF30 | HF32 | T160H

	Ø	48 1,89"
	L	550 21,65"
	Ø	7 15,43
	A	38 1,50"
	B	29 1,14"

HF40 | HF45 | T200H

	Ø	56 2,20"
	L	600 23,62"
	Ø	10 22,05
	A	45 1,77"
	B	33 1,30"

T250H

	Ø	65 2,56"
	L	650 25,59"
	Ø	15 33,07
	A	52 2,05"
	B	46 1,81"

HF50 | HF51 | HF55 | HF56 | T300H

	mm.	inches
	Ø	73 2,87"
	L	680 26,77"
	Ø	21 46,30
	A	65 2,56"
	B	45 1,77"

T400H

	Ø	80 3,15"
	L	750 29,53"
	Ø	22 48,50
	A	62 2,44"
	B	54 2,13"

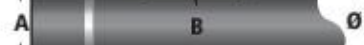
HF190 | HF200 | HF210 | T800H

	Ø	109 4,29"
	L	960 37,80"
	Ø	60 132,28
	A	85 3,35"
	B	79 3,11"

Tecna
HF260 | HF270 | T1500H

	Ø 130 5,12"
	L 1100 43,31"
	95 209,44
A 112 4,41"	
B 100 3,94"	

HF15-16 | T60-80

	Ø 40 1,57"
	L 425 16,73"
	4 8,82
A 32 1,26"	
B 28 1,10"	

HF320 | HF350

	Ø 140 5,51"
	L 1200 47,24"
	122 268,96
A 119 4,69"	
B 108 4,25"	

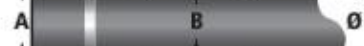
HS400

	Ø 150 5,91"
	L 1250 49,21"
	160 352,73
A 119 4,69"	
B 116 4,57"	

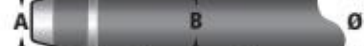
Toku
TNB08M

	mm.	inches
	Ø 40 1,57"	
	L 450 17,72"	
	4 8,82	
A 26 1,02"		
B 26 1,02"		

TNB1M

	Ø 45 1,77"
	L 470 18,50"
	5 11,02
A 32 1,26"	
B 30 1,18"	

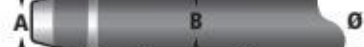
TNB1E / 2M

	Ø 50 1,97"
	L 495 19,49"
	5 11,02
A 35 1,38"	
B 35 1,38"	

TNB2E | TNB3M

	mm.	inches
	Ø 58 2,28"	
	L 590 23,23"	
	11 24,25	
A 40 1,57"		
B 46 1,81"		

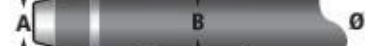
TNB3E | TNB4M

	Ø 64 2,52"
	L 640 25,20"
	15 33,07
A 50 1,97"	
B 44 1,73"	

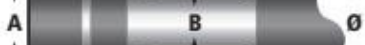
TNB4E | TNB5M/6M

	Ø 75 2,95"
	L 710 27,95"
	23 50,71
A 52 2,05"	
B 54 2,13"	

Toku
TNB6E | TNB6,5E | TNB5E

	Ø 95 3,74"
	L 710 27,95"
	38 83,77
A 61 2,40"	
B 63 2,48"	

TNB7J

	Ø 105 4,13"
	L 1060 41,73"
	67 147,71
A 75 2,95"	
B 74 2,91"	

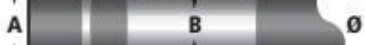
TNB100

	Ø 115 4,53"
	L 930 36,61"
	67 147,71
A 90 3,54"	
B 84 3,31"	

TNB7E/8E/10E

	Ø 115 4,53"
	L 930 36,61"
	67 147,71
A 90 3,54"	
B 75 2,95"	

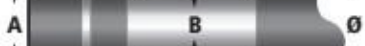
TNB14E/16E

	Ø 135 5,31"
	L 1200 47,24"
	120 264,55
A 105 4,13"	
B 90 3,54"	

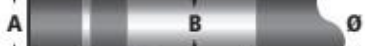
TNB150/151

	Ø 135 5,31"
	L 1170 46,06"
	119 262,35
A 105 4,13"	
B 96 3,78"	

TNB190

	Ø 140 5,51"
	L 1180 46,46"
	130 286,60
A 110 4,33"	
B 96 3,78"	

TNB220 | TNB22E

	Ø 146 5,75"
	L 1180 46,46"
	150 330,69
A 115 4,53"	
B 100 3,94"	

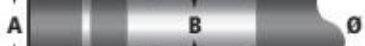
TNB230 | TNB23E

	mm.	inches
	Ø 146 5,75"	
	L 1180 46,46"	
	150 330,69	
A 115 4,53"		
B 104 4,09"		

TNB310 | TNB30E-31E

	Ø 160 6,30"
	L 1360 53,54"
	195 429,89
A 130 5,12"	
B 113 4,45"	

TNB400

	Ø 178 7,01"
	L 1540 60,63"
	280 617,28
A 140 5,51"	
B 124 4,88"	

Vistarini

Volvo

Vistarini

VH90 HBS9		mm.	inches
	Ø	45	1,77"
	L	484	19,06"
	Ø	5	11,02
	A	35	1,38"
	B	32	1,26"

VH120 HBS12		mm.	inches
	Ø	48	1,89"
	L	560	22,05"
	Ø	6	13,23
	A	38	1,50"
	B	35	1,38"

VH160 / VHX200 HBS20		mm.	inches
	Ø	57	2,24"
	L	600	23,62"
	Ø	11	24,25
	A	45	1,77"
	B	42	1,65"

VH220-240 VHX300-330-331 HBS3 HBS25-31		mm.	inches
	Ø	65	2,56"
	L	620	24,41"
	Ø	18	39,68
	A	50	1,97"
	B	49	1,93"

VHX380-381		mm.	inches
	Ø	70	2,76"
	L	620	24,41"
	Ø	16	35,27
	A	59	2,32"
	B	58	2,28"

Volvo

HB80		mm.	inches
	Ø	40	1,57"
	L	400	15,75"
	Ø	4	8,82
	A	32	1,26"
	B	28	1,10"

HB130		mm.	inches
	Ø	45	1,77"
	L	480	18,90"
	Ø	6	13,23
	A	34	1,34"
	B	34	1,34"

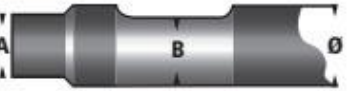
MH95		mm.	inches
	Ø	48	1,89"
	L	510	20,08"
	Ø	6	13,23
	A	40	1,57"
	B	38	1,50"

HB200		mm.	inches
	Ø	50	1,97"
	L	530	20,87"
	Ø	7	15,43
	A	40	1,57"
	B	35	1,38"

MH130 | MH160

	Ø	54	2,13"
	L	530	20,87"
	Ø	9	19,84
	A	45	1,77"
	B	34	1,34"

HB150		mm.	inches
	Ø	54	2,13"
	L	550	21,65"
	Ø	10	22,05
	A	46	1,81"
	B	42	1,65"

HB02-03		mm.	inches
	Ø	57	2,24"
	L	650	25,59"
	Ø	12	0,47"
	A	45	1,77"
	B	42	1,65"

HB300		mm.	inches
	Ø	63	2,48"
	L	680	26,77"
	Ø	15	33,07
	A	51	2,01"
	B	48	1,89"

MH180 MH260		mm.	inches
	Ø	68	2,68"
	L	740	29,13"
	Ø	14	30,86
	A	58	2,28"
	B	47	1,85"

HB440		mm.	inches
	Ø	70	2,76"
	L	730	28,74"
	Ø	21	46,30
	A	56	2,20"
	B	50	1,97"

HB07		mm.	inches
	Ø	75	2,95"
	L	800	31,50"
	Ø	22	0,87"
	A	61	2,40"
	B	55	2,17"

MH330		mm.	inches
	Ø	77	3,03"
	L	700	27,56"
	Ø	22	48,50
	A	56	2,20"
	B	53	2,09"

HB600		mm.	inches
	Ø	84	3,31"
	L	840	33,07"
	Ø	34	74,96
	A	66	2,60"
	B	59	2,32"

HB08		mm.	inches
	Ø	90	3,54"
	L	950	37,40"
	Ø	39	85,98
	A	68	2,68"
	B	70	2,76"

HB800		mm.	inches
	Ø	95	3,74"
	L	900	35,43"
	Ø	45	99,21
	A	75	2,95"
	B	66	2,60"

Volvo

HB15



Ø	115	4,53"
L	1115	43,90"
Ø	79	174,16
A	86	3,39"
B	87	3,43"

HB1400



Ø	115/125	4,5-4,9"
L	1050	41,34"
Ø	85	187,39
A	89	3,50"
B	80	3,15"

HB21-22



	mm.	inches
Ø	135	5,31"
L	1250	49,21"
Ø	114	251,32
A	105	4,13"
B	95	3,74"

HB30



Ø	150	5,91"
L	1400	55,12"
Ø	177	390,21
A	115	4,53"
B	105	4,13"

Volvo

HB36



Ø	155	6,10"
L	1400	55,12"
Ø	184	405,64
A	123	4,84"
B	104	4,09"

HB3800



Ø	175	6,89"
L	1450	57,09"
Ø	241	531,31
A	120	0,00"
B	120	4,72"

HB48



Ø	175	6,89"
L	1500	59,06"
Ø	254	559,96
A	140	5,51"
B	124	4,88"



Otras marcas

Allied
All-Kor
Balderson
Beta Breaker
Cangini
Continental
Feel Engineering
Fortcop
Gehl
General Breaker
Hidramec
Huskie
Idromeccanica (IMI)
Jacty

Jisung
Kanglim
Kent
Lifton
Magnum
Maruzen
Miracle
MKB
Neuson
Oktec
OMD
Orenstein & Koppel (O&K)
Pezza & Masserati
Poqutec

Powerking
Schaeff
Taeshin
Tamrock
Terex
Topa
Torpedo
Tramac
Vibra Ram
Volvo (Pel-Job)
Wimmer
Zamo

Tipos de punteros

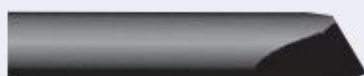
Stock permanente

Pirámide



Para rotura de materiales duros como hormigón armado o similares

Cinzel



Para trabajos en zanjas y bancadas

Bajo demanda

Cónico



Para trabajos de demolición en general

Pilón



Para trabajos de impacto

Perfil 4X



Para trabajos donde hay gran cantidad de polvo

Pala ancha



Para romper terrenos compactos y asfalto

Pilón grande



Para demoler cemento armado o grandes bloques de piedra

Campana



Para hincar pilotes, tubos, etc...



EXCLUSIVAS MARTIN ALVAREZ

**C/ Laguna del Marquesado, 26-Nave H
28021 Madrid**



Telf: 91 5187541 / 91 5187384



Whatsapp: 687 755978



Email: exclusivasmartinalvarez@telefonica.net